



# RECHARGEABLE BATTERIES

#### **RBV2.8-6**

**RECHARGEABLE BATTERY** 

 Valve regulated lead acid battery

2.8 AMPS / GVOLTS



## **RBV4-4**

RECHARGEABLE BATTERY

 Valve regulated lead acid battery

4AMPS / 4VOLTS



# **RBV4-6**

**RECHARGEABLE BATTERY** 

 Valve regulated lead acid battery

4AMPS / EVOLTS



# **RBV4-12**

RECHARGEABLE BATTERY

 Valve regulated lead acid battery

4AMPS / 12 VOLTS



# **RBV4.5-6**

**RECHARGEABLE BATTERY** 

 Valve regulated lead acid battery

4.5 AMPS / GVOLTS



# RBV4.5-12

**RECHARGEABLE BATTERY** 

 Valve regulated lead acid battery

4.5 AMPS / 12 VOLTS



#### RBV5-6

**RECHARGEABLE BATTERY** 

 Valve regulated lead acid battery

5 AMPS / GVOLTS



#### **RBV7-12**

**RECHARGEABLE BATTERY** 

 Valve regulated lead acid battery

7<sub>AMPS</sub> / 12<sub>VOLTS</sub>







# RECHARGEABLE BATTERIES

#### RBV8-6

#### **RECHARGEABLE BATTERY**

• Valve regulated lead acid battery





## **RBV10-6**

#### RECHARGEABLE BATTERY

■ Valve regulated lead acid battery



# 10 AMPS / GVOLTS

#### **RBV17-12**

#### RECHARGEABLE BATTERY

 Valve regulated lead acid battery

17 AMPS / 12 VOLTS

#### **RBV9-12**

#### **RECHARGEABLE BATTERY**

 Valve regulated lead acid battery





#### **RBV12-12**

#### RECHARGEABLE BATTERY

 Valve regulated lead acid battery





# RB2.6-12

#### **RECHARGEABLE BATTERY**

• Sealed Lead-Acid Rechargeable Battery

2.6 AMPS / 12 VOLTS



# **RB4-3**

#### **RECHARGEABLE BATTERY**

- Cycle Use: 4.80V-5.00V
- Standby Use: 4.50V-4.60V
- Maximum Charging Current:

4AMPS / 3VOLTS



## RBL-37-2500MAH

#### RECHARGEABLE LITHIUM-ION **BATTERIES**

- Normal Voltage: 11.1V(3 X 3.7V 18650 (3s))
- Rated Capacity: 2500mAh
- Weight: 140-+6g



# **RBL-37-4000MAH**

#### RECHARGEABLE LITHIUM-ION **BATTERIES**

- Normal Voltage: 11.1V (3 X 3.7V 21700 (3s))
- Rated Capacity: 4000mAh
- Weight: 220 -+6g







## **VOLTAGE REGULATORS**

**AR-500** (500 Watts)

**AR-1000** (1000 Watts)

AR-2000 (2000 Watts)

AR-3000 (3000 Watts)

AR-5000 (5000 Watts)

#### **VOLTAGE REGULATOR**

- Input: 180-260V, 75-130V
- Output: 110V/220V
- Phase: Single
- Frequency: 50/60Hz





#### FEATURES:

- Regulates wide range of voltage, allowing electric items to be used during voltage fluctuations
- Equipped with delay output circuit
- Equipped with protection device for exceeding high voltage
- Regula amplia gama de voltaje, permitiendo utilizar artículos eléctricos durante las fluctuaciones de tensión
- Equipado con circuito de protección de salida de retardo
- Equipado con un dispositivo de protección por exceso de alta tensión





# **AUTOMATIC VOLTAGE REGULATORS**

# ASERV-2000C

#### **2KVA AUTOMATIC VOLTAGE REGULATOR**

- Servo Motor Transformer
- Wide Input Voltage Range: 80-260V
- Dual Output: 110V AC and 220V AC at the Same Time
- Advanced CPU Control Circuit
- Automatic 10 Second Countdown Delay Function
- Full Protection Design: High Voltage/Low Voltage/High Temperature/ Short Circuit
- Accurate Output Regulation: ±3%







#### ASERV-3000C

#### **3KVA AUTOMATIC VOLTAGE REGULATOR**

- Servo Motor Transformer
- Wide Input Voltage Range: 80-260V
- Dual Output: 110V AC and 220V AC at the Same Time
- Advanced CPU Control Circuit
- Automatic 10 Second Countdown Delay Function
- Full Protection Design: High Voltage/Low Voltage/High Temperature/ Short Circuit
- Accurate Output Regulation: ±3%







#### ASERV-5000C

#### **5KVA AUTOMATIC VOLTAGE REGULATOR**

- Servo Motor Transformer
- Wide Input Voltage Range: 80-260V
- Dual Output: 110V AC and 220V AC at the Same Time
- Advanced CPU Control Circuit
- Automatic 10 Second Countdown Delay Function
- Full Protection Design: High Voltage/Low Voltage/High Temperature/ Short Circuit
- Accurate Output Regulation: ±3%











# DC POWER SUPPLY/AUTOMATIC VOLTAGE REGULATORS

**ATVR-500** (500 VA) **ATVR-1000** (1000 VA) **ATVR-2000** (2000 VA)

#### **VOLTAGE REGULATOR**

- Input: 80-140V/120-240V
- Output: 110/220V
- Frequency: 50-60Hz
- Delay Function





**ATVR-5000** (5000 VA) **ATVR-8000** (8000 VA) **ATVR-10000** (10000 VA)

#### **VOLTAGE REGULATOR**

- Input: 80-140V/120-240V
- Output: 110V/220V
- Frequency: 50/60Hz
- Delay Function









# AUTOMATIC VOLTAGE REGULATORS/ DC POWER SUPPLY

# ATVR-15KVA

#### SINGLE PHASE VOLTAGE REGULATOR

#### TECHNICAL Specifications:

- Power: 15,000 VA
- Input: 80-260V AC
- Output: 110/220V ~
- Frequency: 50/60Hz
- Precision: ± 8%
- Delay Time: 6S/360S Selectable

#### **FEATURES:**

- CRGO Transformer, LED Digital Display
- Servo Type, Single Phase
- High Voltage Protection
- Low Voltage Protection
- Overload Protection
- High Temperature Protection
- Short Circuit Protection





**15K Watts** 

# ATVR-20KVA

SINGLE PHASE VOLTAGE REGULATOR

#### TECHNICAL Specifications:

- Power: 20,000 VA
- Input: 80-260V AC
- Output: 110/220V ~
- Frequency: 50/60Hz
- Precision: ± 8%
- Delay Time: 6S/360S Selectable

#### **FEATURES:**

- CRGO Transformer, LED Digital Display
- Servo Type, Single Phase
- High Voltage Protection
- Low Voltage Protection
- Overload Protection
- High Temperature Protection
- Short Circuit Protection





**20K Watts** 





# AUTOMATIC VOLTAGE REGULATORS/ DC POWER SUPPLY

# **DPWS-5012DS**

# 50 AMP DC SWITCHING POWER SUPPLY

- Input Voltage: 110AC, 60Hz
- Output Voltage: 9.15VDC Regulated or 13.8V DC
- Output Voltage Regulation: <2%
- Protection: Short-Circuit, Automatic Current Limiting Over 50A
- Output Current: 50A (Max) 38A (Continuous)
- Fuse: 8A
- Meter: Single Volt/Current Meter, Back-Lit
- Dimensions: 195 x 85 x 280mm
- Weight: Approx. 1.5Kg



# DSPS-10012V

# 100 AMP DC SWITCHING POWER SUPPLY

- Output Voltage Range: 5-15V DC
- Output Current Range: 20-100A DC
- Protection: Short Circuit, Overload, Internal Over-Temperature, Surge, Input Under-Voltage
- Output Voltage Regulation: <1%
- Efficiency: >85%
- Low Ripple







# DC POWER SUPPLY/ DC REGULATED POWER

#### DVP-7120

#### DC POWER SUPPLY

- 5 Amp, 7 Amp Surge
- Converts to 13.8V DC
- Low Ripple
- Built-In Surge Protection



#### DVP-512LJ

#### DC POWER SUPPLY WITH LIGHTER JACK

- 5 Amp, 7 Amp Surge
- Converts to 13.8V DC
- Low Ripple
- Built-In Surge Protection



#### **DVP-512**

#### DC POWER SUPPLY

- 3 Amp, 5 Amp Surge
- Converts to 13.8V DC
- Low Ripple
- Built-In Surge Protection



#### **DVP-515** (110V)

#### DC REGULATED POWER SUPPLY

- 5 Amp Surge
- Converts to 1.5V-15V DC
- Low Ripple
- Built-In Surge Protection
- Voltage Adjustment Switch



#### DVP-1212Q

#### DC REGULATED POWER SUPPLY

- 10 Amp, 12 Amp Surge
- Converts to 13.8V DC
- Low Ripple
- Built-In Surge Protection



# **DVP-2212** (IIDV)

**DVP-220-2212** (220V)

#### DC REGULATED POWER SUPPLY

- DC Power Supply
- 20 Amp, 22 Amp Surge
- Converts to 13.8V DC
- Low Ripple
- Built-In Surge Protection







# STEP UP & DOWN TRANSFORMER/ STEP UP & DOWN TRANSFORMER

TUD-100 (100 Watts)

**TUD-200** (200 Watts)

TUD-300 (300 Watts)

**TUD-500** (500 Watts)

TUD-1000 (1000 Watts)

TUD-1500 (1500 Watts)

TUD-2000 (2000 Watts)

#### TRANSFORMER

- One Socket
- Carrying Handle
- 2 Adapter Plug
- With Input Voltage Selector (110V/220V)



- No Grounding
- Removable Heads for Safety, in Order to Eliminate a Live Wire

**TVS-100** (100 Watts)

TVS-200 (200 Watts)

**TVS-300** (300 Watts)

**TVS-500** (500 Watts)

**TVS-1000** (1000 Watts)

TVS-1500 (1500 Watts)

TVS-2000 (2000 Watts)

#### TRANSFORMER

- One Socket
- Carrying Handle
- With Three-Prong Plugs
- With Input Voltage Selector (IIOV/220V)



- Two Free Spare Fuses
- With Grounding
- IEC Socket for Grounded Connection and Elimination of Live Wire

# **TUD-3000** (3000 Watts)

# TUD-5000 (5000 Watts)

#### TRANSFORMER

- Two Socket
- With Double Power Cord
- Carrying Handle
- No Grounding
- Removable Heads for Safety, in Order to Eliminate a Live Wire



This Series of Step Up/Down Voltage Transformers Offer you a Safe, Reliable, Affordable, and Convenient Solution to Converting Voltages from 110/120 Volts up to 220/240 Volts or from 220/240 Volts down to 110/120 Volts for both Home Use and Industrial Applications.

# TVS-3000 (3000 Watts)

TVS-5000 (5000 Watts)

#### TRANSFORMER

- Two Socket
- With Double Power Cord
- Carrying Handle
- With Grounding
- IEC Socket for Grounded Connection and Elimination of Live Wire



# TUD-10000 (10,000 Watts)

#### STEP UP & DOWN TRANSFORMER

- 10000 step up and down transformer
- Two Socket
- With Double Power Cord
- Carrying Handle
- With Grounding



# **TVS-10000** (10,000 Watts)

#### STEP UP & DOWN TRANSFORMER

- 10000 Step Up and Down Transformer
- Two Socket
- With Double Power Cord
- Carrying Handle
- With Grounding







# VOLTAGE CONVERTERS / MATCHING TRANSFORMER

#### TC-AC-100

#### REPLACEMENT AC CORD

 Replacement AC cord for Nippon America transformers



#### TCS-50U

#### TRAVEL CONVERTER

- Steps Up 110V/120V AC to 220V/240V
- 5NW



#### TC-70D

#### **VOLTAGE CONVERTER "DELUXE"**

- Steps Down 220V to 110V
- 50W



#### TC-90

# INTERNATIONAL VOLTAGE CONVERTER

- Input: AC 110V/220V or 220V/240V
- Output: AC 220V/240V or 110V/220V
- 60W



**LP-421** (6-0-6V, 0.3A)

LP-423 (9-0-9V, 0.5A)

LP-426 (6-0-6V, 0.5A)

**LP-427** (6-0-6V, 1A)

**LP-428** (6-0-6V, 2.A)

**LP-430** (6-0-6V, 4A)

LP-433 (9-0-9V. 1A)

**LP-437** (9-0-9V, 2A)



# TRANSFORMER

- Universal
- Center Taps
- 110V/220V

# **LP-520** (12-0-12V, 10A)

**LP-570** (12-0-12V, 0.5A)

**LP-573** (12-0-12V, 1A)

LP-575 (12-0-12V, 2A)

**LP-577** (12-0-12V, 3A)

**LP-580** (12-0-12V, 4A)



#### LINE MATCHING TRANSFORMER

- Universal
- Center Taps
- 110V/220V

#### LP-578

#### SPEAKER LINE TRANSFORMER

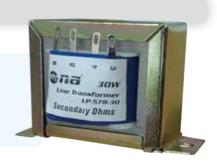
- 12-D-12V, 4A
- Universal
- Center Taps
- 110/220V



#### LP-578-30

#### LINE TRANSFORMER

- Simplifies Proper Installation of Multiple-Speaker PA System
- **30W**







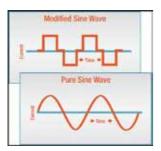
# PSW-3000C

#### **PURE SINE WAVE POWER INVERTER**

- Maximum Continuous Power: 1500W
- Peak Power: 3000W
- Input Voltage: 12V DC (10-15V)
- Output Voltage: 120V AC, 60Hz
- Waveform: Pure Sine Wave
- THD (Total Harmonic Distortion): Less than 4%
- USB Output: 5V DC, 2A Maximum
- Best Efficiency: >85%

- Protection: Overload, Over Voltage, Low Voltage, Over Temperature, Output Short
- Output Receptacle: Dual ETL Approval Sockets
- American Standard Receptacle
- Battery Connecting Cables: Red & Black 2 FT Length
- With DN/OFF Wire Remote Control Kit





# **Cables Included**





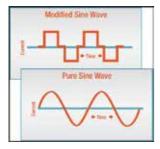
#### PSW-5000C

#### PURE SINE WAVE POWER INVERTER

- Maximum Continuous Power: 2500W
- Peak Power: 5000W
- Input Voltage: 12V DC (10-15V)
- Output Voltage: 120V AC, 60Hz
- Waveform: Pure Sine Wave
- THD (Total Harmonic Distortion): Less than 4%
- USB Output: 5V DC, 2A Maximum
- Best Efficiency: >85%

- Protection: Overload, Over Voltage, Low Voltage, Over Temperature, Output Short
- Output Receptacle: Dual ETL Approval Sockets
- American Standard Receptacle
- Battery Connecting Cables: Red & Black 2 FT Length
- With ON/OFF Wire Remote Control Kit





# **Cables** Included









#### **VOLTAGE TRANSFORMERS**

# PI-200A

#### **POWER INVERTER**

- Maximum Continuous Power: 200W
- Peak Load Power Rate: Up to 400W
- For Use with 12 Volt Systems
- No Load Current Draw: Up to 0.3 Amps
- Waveform: Modified Sine Wave
- Input DC Voltage Range: DC 11V-15V
- USB Output: 5V/2.4A

- Overload and Short-Circuit Protection
- (1) Replaceable 20 Amp Fuse
- Built-In Cooling Fan
- (2) 110V AC 3 Prong Grounded Receptacles
- Overload Indicator
- 14 AWG 24" Cigarette Plug Cable (Black) with Battery Clamp Included



# PI-400A

#### **POWER INVERTER**

- Maximum Continuous Power: 200W
- Peak Load Power Rate: Up to 400W
- For Use with 12 Volt Systems
- No Load Current Draw: Up to 0.3 Amps
- Waveform: Modified Sine Wave
- Input DC Voltage Range: DC 11V-15V
- USB Output: 5V/2.4A

- Overload and Short-Circuit Protection
- (1) Replaceable 20 Amp Fuse
- Built-In Cooling Fan
- (2) 110V AC 3 Prong Grounded Receptacles
- Overload Indicator
- 14 AWG 24" Cigarette Plug Cable (Black) with Battery Clamp Included



#### PI-800C

#### **POWER INVERTER**

- Max continuous power: 800W
- Peak load power rate: up to 1600W
- For use with 12V DC voltage systems
- No load current draw: up to 0.9 Amps
- Waveform: modified sine wave
- Input DC voltage range: 10V-15V DC
- USB Output: 5V/2.4A

- Overload and short-circuit protection
- (1) Replaceable 30 Amp fuse
- Built in cooling fan
- (2) 120V AC Volt 3 prong grounded American standard receptacles
- Nverload indicator



# Cables Included



Convert 12V DC from your car lighter socket to 12OV AC outlet, ideal for use at campsites, road trips or anywhere DC to AC inverter is needed. Combine 2 AC outlets and 1 USB charging ports into one, ideal for charging up to 3 devices simultaneously. Built-in fuse & cooling fan, protection against short circuit, overload, overheat, low battery voltage and over battery voltage, will auto-resume after protection triggered.

12 Volt

Voltage

5 Volt

USB Output

**800** Watts

Power





#### INVERTERS

#### PI-1000R

# **POWER INVERTER**

- Nominal input voltage: 12.8-13.2V DC
- Nominal output voltage: 115±10%V AC
- Output frequency: 60±3 Hz
- Operating input voltage: 10-15V DC
- Continuous output power: Up to 1000W
- Surge output power: 2000W
- Waveform: Modified sine wave
- Typical No Load Current (nominal input voltage): 0.4A DC
- Efficiency (typical): 85%

12

- Input overvoltage shutdown: 15.5±0.5V DC
- Input undervoltage alarm: 10.5±0.5V DC
- Input low voltage shutdown: 10.0±0.5V DC
- Output power overload shutdown level: 130D±3DOW
- Input fuse: 3 x 40A
- AC receptacles: Two, NEMA 5-15 USA
- USB port: Two, 5V/2A
- Battery cables: 8 AWG, 2 x 2'(60cm)





# **Cables Included**





Voltage

USB Output



Powei

## PI-1500R

#### **POWER INVERTER**

- Nominal input voltage: 12.8-13.2V DC
- Nominal output voltage: 115±10%V AC
- Output frequency: 60±3 Hz
- Operating input voltage: 10-15V DC
- Continuous output power: Up to 1500W
- Surge output power: 3000W
- Waveform: Modified sine wave
- Typical No Load Current (at nominal input voltage): 0.5A DC
- Efficiency (typical): 85%

- Input overvoltage shutdown: 15.5±0.5V DC
- Input undervoltage alarm: 10.5±0.5V DC
- Input low voltage shutdown: 10.0±0.5V DC
- Output power overload shutdown level: 1800±300W
- Input fuse: 6 x 30A
- AC receptacles: Two, NEMA 5-15 USA
- USB port: Two, 5V/2A





12 Volt

Voltage

**5** Volt

**USB Output** 



Power





## **POWER INVERTERS**

#### PI-DP-3000C

#### 12V DC TO 110V AC POWER INVERTER

- Equivalent to standard household power
- Delivers high quality, clean power for superior performance
- Easy motor start-ups
- Reduced noise
- Reduced stress on circuitry
- Cost-effective
- High efficiency
- Light and portable
- Strong capability with most devices
- Not compatible with induction load devices such as medical equipment











Converts 12V DC battery power to 110V AC household electrical power. For use in cars, trucks, boats, and RVs.

# IS-DPCH-13100

#### **100A AC TO DC POWER SUPPLY**

- 110V AC to 12V DC
- DC output voltage (no load) approximately:
   Variable voltage adjustment 13V DC to 14.6V/13.6/13.2V
- Max AMP output continuous: 100 AMPs
- Max power output continuous: 1460 Watts
- Mac AC current: 15 AMPs
- Typical efficiency: >85%
- Built in 3-stage smart charging or user set adjustable mode
- Direct power supply mode
- Works for Lithium battery and Lead-acid
- LED status indicator light
- Internal mounted cooling fan











Current Output

13.5 Volt

Voltage Output



## AC POWER INVERTERS

#### PI-24110-800C

#### **POWER INVERTER**

- Max continuous power: 800W
- Peak load power rate: up to 1600W
- For use with 24V DC voltage systems
- No load current draw: up to 0.4 Amps
- Waveform: modified sine wave
- Input DC voltage range: 20V 30V DC
- USB Output: 5V/2.4A

- Overload and short-circuit protection
- (1) Replaceable 20 Amp fuse
- Built-in cooling fan
- (2) 120V AC Volt 3 prong grounded American standard receptacles
- Overload indicator







Convert 24V DC from your car lighter socket to 12DV AC outlet, ideal for use at campsites, road trips or anywhere DC to ac inverter is needed. Combine 2 AC outlets and 1 USB charging ports into one, ideal for charging up to 3 devices simultaneously. Built-in fuse & cooling fan, protection against short circuit, overload, overheat, low battery voltage and over battery voltage, will auto-resume after protection triggered.

**24** Volt

Voltage

5 Volt

**USB Output** 

**800** Watts

Power

# PI-24110-400C

#### **POWER INVERTER**

- Max continuous power: 400W
- Peak load power rate: up to 800W
- For use with 24V DC voltage systems
- No load current draw: up to 0.2 Amps
- Waveform: modified sine wave
- Input DC voltage range: 20V 30V DC
- USB Output: 5V/2.4A

- Overload and short-circuit protection
- (1) Replaceable 20 Amp fuse
- Built-in cooling fan
- (2) 120V AC Volt 3 prong grounded American standard receptacles
- Overload indicator







Convert 24V DC from your car lighter socket to 12OV AC outlet, ideal for use at campsites, road trips or anywhere DC to ac inverter is needed. Combine 2 AC outlets and 1 USB charging ports into one, ideal for charging up to 3 devices simultaneously. Built-in fuse & cooling fan, protection against short circuit, overload, overheat, low battery voltage and over battery voltage, will auto-resume after protection triggered.



Voltage

5 Volt

**USB Output** 

**400** Watts

Power





## AC POWER INVERTERS

## PI-24110-2000C

#### **POWER INVERTER**

- Max continuous power: 2000W
- Peak load power rate: up to 4000W
- For use with 24V DC voltage systems
- No load current draw: up to 0.5 Amps
- Waveform: modified sine wave
- Input DC voltage range: 20V 30V DC
- USB Output: 5V/2.4A

- Overload and short-circuit protection
- (1) Replaceable 35 Amp fuse
- Built-in cooling fan
- (2) 120V AC Volt 3 prong grounded American standard receptacles
- Overload indicator



# Cables Included



Convert 24V DC from your car lighter socket to 12DV AC outlet, ideal for use at campsites, road trips or anywhere DC to ac inverter is needed. Combine 2 AC outlets and 1 USB charging ports into one, ideal for charging up to 3 devices simultaneously. Built-in fuse 8 cooling fan, protection against short circuit, overload, overheat, low battery voltage and over battery voltage, will auto-resume after protection triggered.

**24** Volt

Voltage

5 Volt

**USB Output** 



Powei

#### PI-24110-3000C

#### **POWER INVERTER**

- Max continuous power: 3000W
- Peak load power rate: up to 4000W
- For use with 24V DC voltage systems
- No load current draw: up to 0.5 Amps
- Waveform: modified sine wave
- Input DC voltage range: 20V 30V DC
- USB Output: 5V/2.4A

- Overload and short-circuit protection
- (1) Replaceable 35 Amp fuse
- Built-in cooling fan
- (2) 120V AC Volt 3 prong grounded American standard receptacles
- Overload indicator



# **Cables Included**



Convert 24V DC from your car lighter socket to 12DV AC outlet, ideal for use at campsites, road trips or anywhere DC to ac inverter is needed. Combine 2 AC outlets and 1 USB charging ports into one, ideal for charging up to 3 devices simultaneously. Built-in fuse & cooling fan, protection against short circuit, overload, overheat, low battery voltage and over battery voltage, will auto-resume after protection triggered.

24 Volt

Voltage

5 Volt

**USB Output** 



Power





# **POWER INVERTERS**

#### DC12-2410ACC

#### DC 24V TO 12V POWER INVERTER

- Input voltage: DC 18V-32V.
- Output voltage: DC 12V.
- Output current: 10A.
- Energy conversion rate: >90%.
- Ignition control turn on.
- Over current fuse protection.
- Short circuit input current limiting, over voltage, and overload protection.
- Normal operating temperature: -10°C ~ +80°C



#### DC12-2420ACC

#### DC 24V TO 12V POWER INVERTER

- Input voltage: DC 18V-32V.
- Output voltage: DC 12V.
- Output current: 20A.
- Energy conversion rate: >90%.
- Ignition control turn on.
- Over current fuse protection.
- Short circuit input current limiting, over voltage, and overload protection.
- Normal operating temperature: -10°C ~ +80°C



#### DC12-2430ACC

#### DC 24V TO 12V POWER INVERTER

- Input voltage: DC 18V-32V.
- Output voltage: DC 12V.
- Output current: 30A.
- Energy conversion rate: >90%.
- Ignition control turn on.
- Over current fuse protection.
- Short circuit input current limiting, over voltage, and overload protection.
- Normal operating temperature: -10°C ~ +80°C







# DC REGULATED POWER

# PI-DCDC-2412-10

#### 24V DC TO 12V DC VOLTAGE CONVERTER

- Output Power: 10Amp(Continuous) 15 Amp Max
- Standby Current: <0.02A
- Input Voltage: DC 20V~30V
- Output Voltage: DC 12V~13.8V
- Efficiency: >90%
- Cooling: By Air Convection
- Fuse: 10A x 1PC
- Dimensions(LxWxH): 110 x 87 x 42mm
- Net Weight: 0.45Kg



# PI-DCDC-2412-30

#### 24V DC TO 12V DC VOLTAGE CONVERTER

- Output Power: 30Amp(Continuous) 45 Amp Max
- Standby Current: < 0.08A
- Input Voltage: DC 20V~30V
- Output Voltage: DC 12V~13.8V
- Efficiency: 85~90%
- Over Load: Circuit Protection
- Input Fuse: 30A
- Dimensions(LxWxH): 222 x 115 x 62mm
- Net Weight: 0.95Kg



## PI-DCDC-2412-100

#### 24V DC TO 12V DC VOLTAGE CONVERTER

- Output Power: 100Amp(Continuous), 130Amp Max
- Standby Current: ≤1.10A
- Input Voltage: DC 20V~30V
- Output Voltage: DC 12V~13.8V
- Efficiency: 85~90%
- Thermal Protection: 65°C +/- 5°C
- Input Polarity Reverse: Diode Protection
- Output Polarity Reverse: Circuit Protection
- Output Short: Circuit Protection
- Over Heating: Circuit Protection
- Over Load: Circuit Protection
- Input Fuse: 4x30A
- Dimensions(L x W x H): 365 x 165 x 79mm
- Net Weight: 3.03Kg







## AC POWER INVERTERS

#### PIUB-2000-12X

12V DC TO 110V AC PURE SINE WAVE POWER INVERTER WITH BATTERY CHARGER

#### **Invert Part:**

- Output Wave: Pure Sine Wave
- Display: LCD
- Power: 1000W RMS, 2000W Max
- Input Voltage: DC 12V
- Output Voltage: AC 120V 60Hz
- Fuse: 35A x 4pcs Built-in
- USB: 5V x 2 (2.1AD

#### Charge Part:

- Input Voltage: AC 85V-135V 60Hz
- Output Charge Voltage: DC 14.5V
- Charge current: 25A MAX

#### **Multiple protection:**

- With Short-Circuit Protection
- Overlord Protection
- Temperature Protection
- DC Input Low/Over Voltage Protection
- AC Input Low/Over Voltage Protection
- Anti-Polar Protection
- Fan Start Temperature: >45 ± 5° C
- Lack-Voltage Alarm for DC Input









Front

Rear



Power



Output

# PIUB-3000-12X

12V DC TO 110V AC PURE SINE WAVE POWER INVERTER WITH BATTERY CHARGER

#### **Invert Part:**

- Output Wave: Pure Sine Wave
- Display: LCD
- Power: 1500W RMS, 3000W Max
- Input Voltage: DC 12V
- Output Voltage: AC 120V 60Hz
- Fuse: 25A x 8pcs Built-in
- USB: 5V x 2 (2.1A)

#### Charge Part:

- Input Voltage: AC 85V-135V 60Hz
- Output Charge Voltage: DC 14.5V
- Charge current: 25A MAX

#### **Multiple protection:**

- With Short-Circuit Protection
- Overlord Protection
- Temperature Protection
- DC Input Low/Over Voltage Protection
- AC Input Low/Over Voltage Protection
- Anti-Polar Protection
- Fan Start Temperature: >45 ± 5° C
- Lack-Voltage Alarm for DC Input





Power



Output



Front



Rear





## DC REGULATED POWER

# PIUB-3000-24X

24V DC TO 110V AC PURE SINE WAVE POWER INVERTER WITH BATTERY CHARGER

#### **Invert Part:**

- Output Wave: Pure Sine Wave
- Display: LCD
- Power: 1500W RMS, 3000W Max
- Input Voltage: DC 24V
- Output Voltage: 110V ± 5%
- Fuse: 25A x 4pcs

#### Charge Part:

- Input Voltage: AC 85V-135V 60Hz
- Output Charge Voltage: DC 14.5V
- Charge current: 25A MAX

#### **Multiple protection:**

- With Short-Circuit Protection
- Overland Protection
- Temperature Protection
- DC Input Low/Over Voltage Protection
- AC Input Low/Over Voltage Protection
- Anti-Polar Protection
- Fan Start Temperature: >45 ± 5° C
- Lack-Voltage Alarm for DC Input









Include



Power



Output





# EX-PRO612N

#### 3-OUTLET HEAVY DUTY EXTENSION CORD

- Type: SJT 3 Conductor
- Connector A: NEMA 5-15 Power Plug (North America) Male
- Connector B: IEC 60320 C13 Power Plug (North America) Female+B7
- Wire Gauge: 16 AWG
- Amp Rating: 13A Max.
- Length: 12' (3.7M)

Works with most Amplifiers, DJ Cabinets and most Electronic Devices that Accommodate a 3-Pin Power Connector Ideal for use as a Replacement to an old or missing Power Cord or simply as a handy backup UL listed for Safety; Durable Design for Long-Lasting Strength and Performance.







12'/3.7M



.....



# **POWER CORDS & CABLES**

EX-ID216-6WHT

**EX-ID216-9WHT** 

EX-ID216-12WHT

EX-ID216-15WHT

EX-ID216-20WHT

EX-ID216-25WHT

#### FLAT PLUG EXTENSION CORD

- 1625W, 16/2 SPT-2, 100% Copper
- Polarized for Convenient Use
- Safety Cover Permanently Attached



# EX-FLT316-6IVO EX-FLT316-12IVO

#### FLAT CABLE WITH FLAT PLUG **EXTENSION CORD**

- SPT-3, 100% Copper, 16 Ga.
- 15 Amp, 127 Volt
- Heavy-Duty for Rugged Use Indoors & Outdoors
- Unbreakable Molded-On Connectors
- For Safe Operation with Power Tools, Work Lights, Small Appliances, and Electrical Motors in the Home, Office, Workshop, and Garage



# EX-0D314-250RG

EX-00314-500RG

EX-0D314-1000RG

#### EXTENSION CORD WITH POWER INDICATOR

- SJTW, 100% Copper, 14 Ga.
- 13 Amp, 300 Volt, 1625W
- Heavy-Duty for Rugged Use Indoors & Outdoors
- Unbreakable Molded-On Connectors
- For Safe Operation with Power Tools, Work Lights, Small Appliances, and Electrical Motors in the Home, Office, Workshop, and Garage



# EX-0D316-250RG EX-00316-500RG EX-00316-1000RG

#### **EXTENSION CORD WITH** POWER INDICATOR

- SJTW, 100% Copper, 16 Ga.
- 13 Amp, 300 Volt, 1625W
- Heavy-Duty for Rugged Use Indoors & Dutdoors
- Unbreakable Molded-On Connectors
- For Safe Operation with Power Tools, Work Lights, Small Appliances, and Electrical Motors in the Home, Office, Workshop, and Garage



# EX-PRO312-25BLK EX-PRO312-50BLK

#### **3-DUTLET HEAVY DUTY EXTENSION CORD**

- Tangle-Free and Ultra-Flexible
- Great for Indoor/Outdoor Use Around the House, Garage and many other places
- 3 Grounded Outlets





















# UNIVERSAL AC/DC ADAPTERS

# DVC-505

#### MULTI-DUTLET UNIVERSAL AC/DC ADAPTER

- Current: 500mA
- Input: 110/220V
- Output: 1.5, 3, 4.5, 6, 7.5, 9, 12V
- 6 Detachable Output Plugs



#### DVC-505-220

#### MULTI-OUTLET UNIVERSAL AC/DC ADAPTER

- Current: 500mA
- Input: 220V
- Output: 1.5, 3, 4.5, 6, 7.5, 9, 12V
- 6 Detachable Output Plugs



#### DV-1000

#### MULTI-OUTLET UNIVERSAL AC/DC ADAPTER

- Current: 1000mA
- Input: 110/220V
- Output: 1.5, 3, 4.5, 6, 7.5, 9, 12V



#### DVC-1005

#### MULTI-DUTLET UNIVERSAL AC/DC ADAPTER

- Current: 1000mA
- Input: 110/220V
- Output: 1.5, 3, 4.5, 6, 7.5, 9, 12V
- 6 Detachable Output Plugs



# DV-2000

#### UNIVERSAL AC/DC ADAPTER

- Current: 2000mA
- Input: 110/220V
- Output: 3, 4.5, 6, 7.5, 9, 12, 15V
- Round Pin



#### DV-3467

#### UNIVERSAL AC/DC ADAPTER

- Current: 300mA
- Input: 110/220V
- Output: 3, 4.5, 6, 7.5, 9, 12V



#### DV-5100A

#### UNIVERSAL AC/DC ADAPTER

- Current: 500mA
- Input: 90/240V, 50/60Hz
- Output: 3, 4.5, 6, 7.5, 9, 12V
- Short Circuit Protection
- Thermal and Overload Cut-Off
- 6 Detachable Output Plugs



#### DV-5467

#### UNIVERSAL AC/DC ADAPTER

- Current: 500mA
- Input: 110/220V
- Output: 3, 4.5, 6, 7.5, 9, 12, 15V
- Extra Plug for Walkman







# UNIVERSAL AC/DC ADAPTERS

#### DV-337CL

#### **AC/DC ADAPTER** WITH LIGHTER JACK

- Input: 110V AC
- Output: 12V, 1A DC
- Compact Style
- Wall Mount



#### **DV-700MX**

#### **AC POWER ADAPTER**

- Current: 700mA
- Input: 120V, 60Hz
- Output: 18V



#### DV-1012TV

#### **AC POWER ADAPTER**

- Current: 1000mA
- Input: 120V, 60Hz
- Output: 12V
- Used for TV's



#### DV-2300

#### **SWITCHING POWER ADAPTER** FOR DIGITAL CAMERA

- Input: 100-140V AC
- Output: 3V, 5V, 6V, 7.5V, 9V, 12V, DC
- Current: 0-2300mA
- Output Plug: with 6 Detachable Plugs



# DVK-3D

#### KEYBOARD AC/DC ADAPTER

- Input: 100-240V, 50-60Hz
- Output: 12V
- Current: 1000mA
- Plug: 5mm



# DVK-5D

#### KEYBOARD AC ADAPTER

- Input: 120V, 50Hz
- Output: 12VDC
- Current: 1500mA
- Plug: 5mm



# **Specially Designed for** Keyboard Use

#### DPSW-YAZA

# AC TO DC POWER ADAPTER

- Input: AC 100~240V, 50/60Hz, 0.8A
- Output: DC 12V, 2A
- Compatible with Yamaha Keyboards





# For Keyboard Use

#### DVSW-1005U

#### UNIVERSAL AC PLUG-IN ADAPTER

- Power: 10W
- Input: AC 100V-240V 0.3A 50/60Hz
- Output: 5.0V Max 1A
- USB Port: 5.0V Max 1A
- DC Tip: 5.5 x 2.1 x 10mm











## UNIVERSAL POWER

#### DC-USB5V-9AD

#### **USB TO DC PLUG CHARGING CABLE**

• 9 interchangeable tips





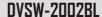
# DVSW-2001

#### **2000MA SWITCHING**

- Power Adapter
- Auto Voltage AC 90V-240V
- Output DC: 3-4.5-6-7.5-9-12V
- Output Current: 2000mA







#### UNIVERSAL AC PLUG-IN ADAPTER

- Power: 30W
- Input: AC 100V-240V 0.75A 50/60Hz
- •Output: 3V/4.5V/5V/6V/7.5V/9V/12V

•USB Port: 5.0V Max 1A







# DVSW-2030SU

#### 2100MA SWITCHING POWER ADAPTER

- Power: 30W
- Input Type: AC 100-240V 50-60HZ
- Output Type: DC3V/4.5V/ 5V/6V/7.5V/9V/12V
- USB PORT: 5.1V 2.1A
- DC Cable Length: 150cm
- DC Head Size: 2.5\*0.7, 3.0\*1.1, 3.5\*15, 5.0\*2.1, 5.5\*2.5, 3.5\*1.35mm with Addition Plug: Micro USB & LED



#### DVSW-2500

#### **2500MA SWITCHING**

- Power Adapter
- Auto Voltage AC 90V-240V
- Output DC: 3-4.5-6-7.5-9-12V
- Output Current: 2500mA







# DVS-9V2A-5525

#### **AC ADAPTER**

- Input: 100-240V, 1.5A, 50/60 Hz
- Output: 9V, 2A
- Power: 18W
- DC Connector: 5.5 x 2.5mm
- Power Cord Length: 6'/1.8m



# DVS-12V2A-5525

#### **AC ADAPTER**

- Including one LED Terminal
- Input: 100-240V, 1.5A, 50/60 Hz
- Dutput: 12V. 2A
- Power: 24W
- DC Connector: 5.5 x 2.5mm
- Power Cord Length: 6'/1.8m







# **UNIVERSAL POWER**

# DV-CC-212

#### AC/DC ADAPTER

- Input: AC 100~240V, 50/60Hz
- Output: 12V, 2A
- Used for CCTV

# DVCA-24

#### **AC ADAPTER**

- Input: AV 100~240V, 50/60Hz
- Output: DC 12V, 2A
- Power: 24W
- 2 A Output
- Connector Size: 5.5 x 2.5mm



## DVCA-548

#### AC TO DC ADAPTER

- Input: AV 100~240V, 0.32~0.75A, 50/60Hz
- Output: DC 12V, 5A
- Power: 60W
- 5 A Output
- Connector Size: 5.5 x 2.5mm



# CCC-DC4

#### **4 CONNECTOR CABLE**

Compatible with: DVCA-24 DVCA548



#### CCC-DC8

#### **8 CONNECTOR CABLE**

Compatible with: DVCA-24 DVCA548







# UNIVERSAL POWER

#### AC-282M

#### **ADAPTER**

 Male 3 PIN AC extension plug or jack panel mount



# P-510

#### **ADAPTER**

 Flat pin plug to round pin socket



#### P-510D

#### **ADAPTER**

 Deluxe flat pin plug to round pin socket



#### P-510D-C

#### **ADAPTER**

- Input: 110-220V
- Output: 10A 250V
- Copper Connectors



# P-513

#### **ADAPTER**

• Round pin plug to flat pin socket



#### P-514

#### 3-PRONG PLUG TO 2-PRONG OUTLET

- Permits "U" Ground
- Orange Color



# P-514G

#### 3-PRONG PLUG TO 2-PRONG OUTLET

- Permits "U" Ground
- Grey Color



# J-236

#### DC POWER JACK

Jack 2.1mm x 5.5mm



#### IPC-200

# IRON POWER CORD

- **6.5**′
- Cotton, Brass
- Tinny Copper 99%



# CMC-200

# APPLIANCE ELECTRICAL CORD

- Connector made of ABS and Bakelite for Resistance to Extreme Heat
- Cable: 2\*38\*0.14 CCA
- OD:3.8\*7.6
- 10A 250V
- 6FT







## POWER CORDS

#### AC-003

**MICKEY MOUSE TYPE GROUNDED AC CHEATER CORD** 



• Ideal for Laptops and Portable Projectors



#### AC-003RA

**4FT AC POWER CORD WITH RIGHT ANGLE PLUGS** 

 Allows Mounting of the TV Closer to the Wall so there is no Gap



# AC-006

FLAT PIN UNIVERSAL AC **CHEATER CORDS** 



- **■** 6′
- For Tape Players



**6' FLAT PIN UNIVERSAL AC CHEATER CORD FOR TAPE PLAYERS** 



• For Tape Players



AC-010

FLAT PIN UNIVERSAL AC **CHEATER CORDS** 





- **■** 6′
- For Tape Players

# **AC-011**

FLAT PIN UNIVERSAL AC **CHEATER CORDS** 





• For Tape Players



# AC-012

**FLAT PIN FIGURE 8 AC POWER CORD** 



- **-** 6'
- Fits Panasonic, JVC, Sanyo & Fisher



#### **AC-088**

A/C CORD

■ A/C cord with spade terminals



# AC-2206

**ROUND PIN UNIVERSAL AC CHEATER CORDS** 



- 6'
- For Tape Players



# AF-006

TWO PIN AC SOCKET

- AC 250V 2.5A Screw Mount Adapter
- Black Color









#### DLPT-12-CIG90

#### DC LAPTOP CHARGER

- Input: 10-15V DC Max 8A
- Output: 19V/19.5V/20V 90W MAX
- New slim universal charger for laptop, tablet, or ultrabook
- Compatible with all the 30W-90W laptops, tablets, or ultrabooks
- With smart chip switching voltage, unique mould with LED light on the tips to indicate if the car charger is working

tre	Desput Voltage Jestup de Carles	Constitut BC	Compatible Models Models inspetition
AT.	19-20F	7.9 x 5.8mm	MMILANDYO: 20012-254, 20014-54
ATM .	18.57-18.57	7.4 x 5.0mm	MF: TRIBESIA, FRIBES, JSA, FRIGATINA, PRIBES 628
12	100-16.07	£31 £4mm	LOSONT FREEZA, FREEZA, FREEZA, FREEZA, FREEZAN, FREEZA
	ray.	5.5 x 2.8mm	SAMEDING: 12472.1A, 12472.16A, 12476.22A, 12476.7AA
15	19-207	5.0 x 2.0mm	ABSTRUMENT PLATESTACES: PRICE HAS, TRUE 42A, FRUE 85A, 1914 FAA, 2012 25A, 2014 5A
es :	naw.	5.5 x 1.7mm	ACCR. TON LOAD, FONZ PSA, SPEZ-37A, FONCA-2A, FON-4-74A
ree :	18.19"	45 / 1 Dec	BELL: 1992.31A, 19.59/2.34A, 19.59/4.624
£10£	18.59	4.5 r. J. Stein	APT TRIBUGUETA PRINCE SOCIETA PRINCESSA
FTF	raw	4.0 x 1.25em	ADVS: 1901.75A, 1902.37A, 1902.42A
est	19-207	4.0 r 1.7mm	TOSHBAGENOVE: 19972.57A, 20973.25A, 20974.54
£13	raw	3.8 x 1.8mm	ADDISAMBLE 1902.14, 1902.274, 1902.164, 1902.464
134	THE	2.5 x 8.7mm	ADDS: FOUT.SAN, FROZ.CA
£150	19.59	7.4 x 5.8mm	MILL: THY 2-21A, TR. SY 2-24A, TR. SYNC. 624
RYS	19-206	ASS Type Tow Std	MMILENBUR: 2012-25A, 2010-25A, 2014-5A
RYT	18.5-18.5V	4.8 c 1.7com	MF: 18.50(2.54, 18.60(2.53)



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#### **DLPT-451**

#### UNIVERSAL ULTRABOOK ADAPTER

- Input: AC 100~240V, 50/60Hz
- Output: 19, 19.5, 20V, 45W max
- Compatible with Acer, Asus, Beng, Dell, Gateway, Hp, Lenovo, Samsung, Sony, Toshiba



#### DV-2005

#### AC/DC ADAPTER

- Input: AC 100~240V, 50/60Hz
- Output: 5V, 2A
- Use for CCTV





Type	Batteut Salista	Connector Size (Tamain del Connector	Laptop Brand (Marce del Ordenador Portatil
MI	TSCMandSW	5.5x2.0mm	For Samuely 199, 2.18
MZ.	1910 Man 45W	4.0x1.35mm	For Assoc 199, 1.75A~2.27A
A3	19V/Mau-ISW	5.5x2.5mm	For Tashiba Beng Kaleway 199, 1.58A 199, 2.1A 199, 2.37A
MSP	19.50 Manifely	4.5x3.8mm	For Bell 19.5V 2.218
ME	15.52/Man45W	4.5x3.0nm	For Rp 19.5V 2.31A
87	19VMar4SW	2.0x1.0mm	For Samuring 1992, 14 (For Asia 1992, 278)
88	75V:Man45W	2.5st.7mm	For Asses 199, 1.58-2.18
MIG	197/Mar-45W	5.5x1.7mm	For Acer 19V, 1.58-2.154
WII	PR.SV:Man4SW	6.5o4.4mm	For Sony 19.5V 2A
N12	28VMar45W	ESS Type	For Lenovo 201 2.25A





# DLPT-902LUSB

#### 90W AUTOMATIC UNIVERSAL AC ADAPTER FOR LAPTOP

- USB Port Charges for Smart Phone, MP3, MP4, iPad, iPhone, Tablet PC, PDA and other Related Devices with Standard USB Output
- Multiple Types of Interchangeable Connectors
- Safe and Reliable, Variable Voltages Range from 9.51~241
- Multi Country Ready (100V~240V)
- High Grade ABS Housing
- Fire Retardant Case
- Incorporates EMC and EMI Technology, for Absorbing Current Burst and Controlling the Circuitry





	L
Toshiba, Liteon Toshiba, Liteon	
Iosnios, Liteon	

Type	Output	Connector Size	Laptop Brand
15.0WM1	15.0V/Ma x 90W	6.3 x 3.0mm	Toshiba
16.0WM2	16.0V/Ma x 90W	5.5 x 2.5mm	IBM, Lenovo
16.0WM3	16.0V/Ma x 90W	6.5 x 1.4mm	Sony, Fujistsu
18.5WM4	18.0V/Ma x 90W	4.8 x 1.7mm	Compaq, HP
19.0WM5	19.0V/Ma x 90W	5.5 x 2.5mm	Acer, Compaq, Delta, HP, Fujitsu, Gateway, Toshiba, Liteon
19.0WM6	19.0V/Ma x 90W	5.0 x 3.0mm	Samsung
19.0WM7	19.0V/Ma x 90W	5.5 x 2.1mm	Acer, Compaq, Delta, HP, Fujitsu, Gateway, Toshiba, Liteon
19.5WM8	19.5V/Ma x 90W	6.5 x 1.4mm	Sony
19.5WM9	19.5V/Ma x 90W	7.4 x 5.0mm	Dell
20.0WM10	20.0V/Ma x 90W	3 Pin Connector	Dell
20.0WM11	20.0V/Ma x 90W	7.9 x 5.4mm	IBM, Lenovo
18.5WM12	18.5V/Ma x 90W	7.4 x 5.0mm	HP, Compaq



**USB** 



#### **DLPT-903**

#### AUTOMATIC UNIVERSAL AC ADAPTER

- Input: AC 100-240V, 2.5A, 50/60Hz (Max)
- Output: DC 18.5V-20V, 4.74A (Max)
- Power: 90W
- Charges Laptop, Tablet, Smart Phone, Digital Camera, Mp3 & Mp4 Player
- Compatible with: Samsung, Toshiba, Lenovo, Dell, HP, Sony, Asus



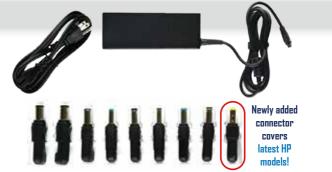
#### **DLPT-909**

#### **AUTOMATIC UNIVERSAL AC ADAPTER**

- Input: AC 100 ~ 240V, 1.8A, 50/60Hz (Max)
- Output: DC 18.5V ~ 20V, 4.74A (Max)
- Power: 90W
- Charges for Laptop, Tablet, Smart Phone, Digital Camera, MP3, & MP4 Player
- Connector Size: 5.7" x 2.7" x 0.6" (144 x 69 x 16mm)

Type /Tipo	Output /Salida	Connector Size /Itumule del Conector	Laptop Brand  Marca del Ordenador Portátil
H1	19V/Max 90W	5.5 x 3.0mm	Samsung: 19V/3.16A, 19V/4.22A, 19V/4.74A
нз	19V/Max 90W	5.5 x 2.5mm	Teshiba Leneva Asus: 19V 3.42A, 19V 3.95A, 19V 4.74A 20V 3.25A, 20V 4.5A
H5D	19.5V/Max 90W	4.5 x 3.0mm	Dell: 19.5V/3.34A, 19.5V/4.62A
W6H	19.5V/Max 90W	4.5 x 3.0mm	HP: 19.5V/3.33A, 19.5V/4.62A
H10	19V/Max 90W	5.5 x 1.7mm	Acer: 19V/3.42A, 19V/3.95A, 19V/4.74A
H11	19.5V/Max 90W	8.5 x 4.4mm	Sony: 19.5V/3.33A, 19.5V/3.9A, 19.5V/4.7A
H12	20V/Max 90W	USB TYPE	IBM/Lenove: 20V/3.25A, 20V/4.5A
H130	19.5V/Max 90W	7.4 x 5.0mm	Dell: 19.5V/3.34A, 19.5V/4.62A

HP: 18.5V/3.5A, 19.5V/3.33A, 19V/4.74A





# DLPT-1208-USB

#### UNIVERSAL CAR AND HOME ADAPTER FOR LAPTOP

- Input: DC12V; AC 110-240V
- Dutput: DC12-24V DC 4A USB 5V
- Full protection for notebook computers

H14H 18.5V/Max 90W 7.4 x 5.0mm

- Simple change smart tips, compatible with different devices
- Choose the interchangeable smart tip according to the output voltage
- Works with: Notebook PCs of most brands and models
- Universal car adapter for laptop mobile phone mp3 mp4 digital camera

This Charger Provides up to 120 Watts of Power, and Included 8 Power Tips that are Compatible with Most Popular Laptops and Portable Devices:







#### DLPT-NTB-65

#### UNIVERSAL NETBOOK Adapter

- Input: 110V~240V, 50/60Hz, 1.6A
- Output Power: 19V/19.5V/20V, 65W Max
- Power: Smart 45W-65W
- Type: AC-DC
- Charges Laptop, HP, Dell,

Toshiba, Lenovo, Acer, Asus, Samsung, Sony, Fujitsu, Gateway, and other Brand



#### DLPT-TYC-45

#### 45W USB-C Universal Device Type C Charger

- Input: 110V~240V, 50/60Hz, 1.1A
- Dutput: 5V/2A, 9V/2A, 12V/2A, 14.5V/2A, 15V/3A, 20V/2.25A
- Widely compatible with USB-C enabled smart phones, tablets, laptops and computers. Works with Macbook 2016, new Macbook Pro 2016, Dell XPS 13, HP Spectre and more USB-C laptops

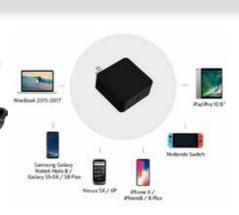












#### DLPT-TYC-65

#### 65W USB-C Universal Device Type C Charger

- Input: 100-240V AC, MAX 1.5A, 50/60Hz
- Output: 20V 3.25A, 15V 3A, 12V 3A, 9V 3A, 5V 3A
- Works with laptops up to 65W with a USB-C ports, like Tablets, Phones, etc.
- Energy efficient design with protection overload, over-current, over-voltage and short circuit.



# DLPT-TYC-90

#### 90W USB-C Universal Device Type C Charger

- Input: AC 100-240V AC, 2.2A, 50/60Hz (Max)
- Dutput: 20V 4.5A, 15V 3A, 12V 3A, 9V 3A, 5V 3A, 90W Max
- USB-C compatible with USB PD 3.0 Works with most USB-C devices including smartphones, tablets and laptops Supports USB PD charging for tablets and more devices







#### **DLPT-UNI-16**

#### **SMART UNIVERSAL POWER ADAPTER**

Input: 110V~240V, 50/60Hz, 1.5A

Output: 5.25V, 3A

Type/Tipo	Output/Salida	Connector Size/Tamaño del conector
A	5V/Max 16W	USB Type-C/USB Tipe-C
S	5V/Max 16W	Micro USB/USB Micro
С	5V/Max 16W	5.5 x 2.5mm
F	5V/Max 16W	4.8 x 1.7mm
G	5V/Max 16W	4.0 x 1.7mm
Н	5V/Max 16W	3.5 x 1.35mm
1	5V/Max 16W	2.5 x 0.7mm
L	5V/Max 16W	3.0 x 1.0mm



# DLPT-UNI-24

#### **AC ADAPTER**

- Input: 100~240V, 1.5A, 50/60Hz
- Output: 24V, 2.5A
- Power: 60W
- DC Connector: 5.5 x 2.1 mm
- DC Cable Length: 5.7' / 1,75 m
- 7 Tips







5.5 x 2.5mm









2.5 x 0.7mm



# **DLPT-UN50-24V**

#### **AC ADAPTER**

- Input: 100~240V, 1.8A Max, 50/60Hz
- Output: 12-24V, 2A
- Power: 50W
- DC Cable Length: 3.9' / 1,2 m
- 8 Tips



5.5 x 2.1mm

4 x 1.7mm







6.3 x 3mm



5.5 x 2.5mm

4.8 x 1.7mm

5.5 x 1.7mm



3.5 x 1.35mm







# DVCA-229CHR

# RECLINER CHAIRS 2 PINS AC ADAPTER

- Input: 100-240V, 50/60Hz, 1.5A Max
- Output: 29V, 2.0A
- Power: 58W
- DC Connector head for most reclining chairs
- DC Cable Length: 3.9'/1.2m



# DVCA-242-3X-SCT

#### E-BIKE/SCOOTER XLR AC ADAPTER

- Input: 100-240V, 50/60Hz, 2.0A Max
- Output: 42V, 2.0A
- Power: 84W
- DC Connector: XLR-3 Pin
- DC Cable Length: 3.9'/1.2m



# DVCA-242-55-SCT

#### E-BIKE/SCOOTER 5.5X2.1 MM AC ADAPTER

- Input: 100-240V, 50/60Hz, 2.0A Max
- Output: 42V, 2.0A
- Power: 84W
- DC Connector: 5.5x2.1mm
- DC Cable Length: 5.7'/1.75m



# DVCA-242-80-SCT

#### E-BIKE/SCOOTER 8.0X55 MM AC ADAPTER

- Input: 100-240V, 50/60Hz, 2.0A Max
- Output: 42V, 2.0A
- Power: 84W
- DC Connector: 8.0x5.5mm
- DC Cable Length: 5.7'/1.75m







#### **POWER ACCESSORIES**

#### 13-414

#### **6 OUTLET AC POWER STRIP**

- High Impact, Fire-Retardant Plastic Housing
- Outlets: 6 "U" Ground
- Power Supply: 14AWG x 3C SJT
- Length: 3
- Switch: Lighted Approach Switch
- Maximum Rating: 15A/12DV AC/60Hz/1800 W
- 90 joules Surge Suppressor to Protect Sensitive Electronic Equipment
- For Indoor Use and Dry Locations







#### 13-6400

#### **6 DUTLET AC POWER STRIP**

- High Impact, Fire-Retardant Plastic Housing
- Outlets: 6 "U" Ground
- Power Supply: 14AWG x 3C SJT
- Length: 2'
- Switch: Lighted Approach Switch
- Maximum Rating: 15A/120V AC/60Hz/1800 W
- 400 joules Surge Suppressor to Protect Sensitive Electronic Equipment
- For Indoor Use and Dry Locations







#### 17-81803U

#### 8 OUTLETS AC POWER STRIP WITH TRIPLE USB PORTS

- Suitable for General Electronics, Computers and Hi Fi Receivers INPUT:
- Max Current: 15A
- Max Voltage: 125V
- Max Power: 1825W
- Nominal Voltage: 110V
- Nominal Frequency: 60Hz
- Resettable Circuit Breaker: 15A
- With NN/NFF Switch

#### **USB CHARGER:**

- Operating Temperature: <45°
- Operating Relative Humidity: <99%
- Storage Temperature: <45</li>

#### **SURGE PROTECTION:**

- Energy Absorption: 1800 Joules
- Clamping Voltage: 400V
- Maximum Spike Current: 36000A

#### **USB CHARGER:**

- Allows you to charge iPhone/iPod and other mini appliance/iPhone/iPod
- Output: DC 5V/3.1A





# 20-6450-310

#### POWER STRIP CHARGING CENTER FOR USB ELECTRONICS

- AC Rating: 15A/125V/1875W
- Maximum Spike Voltage: 550V
- Clamping Voltage: 550V
- 450J Surge Suppressor to Protect Sensitive Electronic Equipment
- Length: 3'
- USB 2.1A + 1.DA
- For Indoor Use and Dry Locations
- Use for Portable Electronics, Video Game Console







# **POWER ACCESSORIES**

# EX-PS1875HD

#### **6 OUTLET HEAVY DUTY POWER STRIP**

- AC125V 15A 1875W 60H7
- 4+2 OUTLET METAL POWER STRIP
- Integrated 15A circuit breaker switch
- Metal housing (steel)
- 14AWG heavy duty power cord
- 3FT power cord
- 700 surge protection



# 14-509

#### **3 OUTLET WALL SOCKET**

**-** 110V



#### 14-512

# **3 DUTLET GROUNDED WALL SOCKET**

- **-** 110V
- Converts Single 3-Prong Outlet to Three 3-Prong Outlets



# 14-519

# 3 OUTLET SWIVELING GROUNDED WALL SOCKET

- **-** 110V
- Swiveling Design Ideal for Tight Spaces





#### 14-516

#### 6 OUTLET GROUNDED WALL SOCKET

- **-** 110V
- Ideal for Home Offices









#### **ELECTRONIC PROTECTORS**

# PROTECTX-RF

#### REFRIGERATOR PROTECTOR

- For All Types of Domestic Refrigerators
- Over-Voltage Disconnection
- 4-Minutes Safety Cycle
- 3 Modes LED Indicator
- Detachable Ground Pin
- 1875W





# PROTECTX-AUD

#### APPLIANCE SURGE PROTECTOR

- For air conditioner, freezer, ice maker, and washing machine
- Over-voltage disconnection
- 4-minutes safety cycle
- 3 modes LED indicator
- Detachable ground pin





# **1875 WATT CAPACITY**







For Air Conditioners, Freezers, Ice Makers, Washing Machines or any Large Appliances. Protect your appliance from High or Low voltage by interrupting the current flow. Once the voltage returns to normal, the SAFETY CYCLE will light up for 4 minutes before it turns to green. After this period, the green light will turn on which will allow the current to flow.

# PROTECTX-AC

# AIR CONDITIONER, FREEZER PROTECTOR

- For Air Conditioner, Freezer, Ice Maker and Washing Machine
- Over-Voltage Disconnection
- 4-Minutes Safety Cycle
- 3 Modes LED Indicator
- Detachable Ground Pin
- 1875W





# PROTECTX-AC220

# AIR CONDITIONER, FREEZER PROTECTOR WITH ANTI SURGE

- For Air Conditioner, Freezer, Ice Maker and Washing Machine
- Over-Voltage Disconnection
- 4-Minutes Safety Cycle
- 3 Modes LED Indicator
- Detachable Ground Pin







## **ELECTRONIC PROTECTORS**

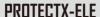
## PROTECTX-DRF

## DUAL REFRIGERATOR LIGHTNING AND SURGE PROTECTOR

- For All Types of Domestic Refrigerators
- High and Low Voltage Disconnection
- Safety Time: Left Plug: 240 Seconds
   Right Plugs: 260 Seconds
- 5 LED status indicator
- Detachable Ground Pin
- Plug Delay On (the left plug is on, after a few seconds, the right plug is on)
- 1500W High Power Design by Two Relay
- Surge Protection







# GENERAL ELECTRONIC PROTECTOR WITH ANTI SURGE

- For TVs, Video Games, Computers and Audio Systems
- High and Low Voltage Disconnection
- 10-Seconds Safety Cycle
- 3 Modes LED Indicator
- Detachable Ground Pin
- Capacity: 900W
- Safety Cycle: About 10 Seconds
- Working Voltage: AC 115V
- Safety Range: AC 85-





## PROTECTX-E-ETL

#### **VOLTAGE PROTECTOR**

- Capacity: 1200W
- Delay Time: 180"
- Working Voltage: 120 AC
- Safety Range: 90~140V AC
- 50~60Hz Auto Sensing
- Under-voltage: 90V AC
- Over-voltage: 140V AC
- Working Current: 10A
- Over-voltage and Under-voltage protection





## PROTECTX-J-45

# VOLTAGE PROTECTOR WITH ANTI SURGE

- For TVs, Video Games, Printers, Computers, Routers, Modems and Audio Systems
- High & Low Voltage Disconnection
- With On/Off Switch
- 15/30/180 Seconds Safety Cycle can be Chosen
- 3 Modes LED Indicator







## **ELECTRONIC PROTECTORS**

## PROTECT-E-RAE

# REFRIGERATOR PROTECTOR WITH ETL APPROVAL

- Safety Range: AC 90-140V
- 50/60Hz Auto Sensing
- 4 States Indicator
- 15s / 30s / 180s Safety Cycle
- 350 degree rotation



**1200 WATT CAPACITY** 



## PROTECT-J-E2

# GENERAL ELECTRONIC PROTECTOR WITH ANTI SURGE

- 10-Seconds Security Cycle
- High and Low Voltage Disconnection
- 5 Modes LED Indicator
- Detachable Ground Pin
- Ideal to product: TV, Video Games, Microwave Ovens, Computers & Audio System
- With Grounded Indicator and Surge Indicator
- Double Outlets
- Capacity: 1800, 2HP
- Safety Cycle: 10 Seconds
- Input: AC 115V 60Hz, 15A
- Surge Protection Max: 12000A

# 90 JOULES 2MS



## PROTECT-1208E

#### **AUTOMATIC VOLTAGE REGULATOR**

- For TV's, Video Game Systems, Microwave Ovens, Computers and Audio Systems
- Protects against Problems originating in the AC Electric Line
- High and Low Voltage Disconnection: Low 86V, High 138V
- Safety Cycle Switch with 3 Settings: 2 Seconds, 10 Seconds and 30 Seconds
- 600 Watts
- Input: 115V, 50/60 Hz Auto-Sensing
- LED Status Indicator for Boost, Overheat and Buck
- 8 Outlets

## PROTECTX-612J

#### **6 OUTLETS SURGE PROTECTOR**

- Rating: AC 125V/15A or AC 220V/10A 60HZ
- 1875W
- 3 FT. Heavy Duty Cord, 18 AWG.
- 100% Copper
- Surge Spike Protection
- NN/NFF Rocker Switch













## **ELECTRONIC PROTECTORS**

## PROTECT-E-V20A

#### **APPLIANCES & ELECTRONICS PROTECTOR**

- Capacity: 1800W
- Nominal Voltage: 120VAC
- Maximum Voltage: 140VAC
- Minimum Voltage: 90-105V Adjustable
- Connection Time: 3 min
- Maximum Load: 15A, 2.5 HP





## PROTECT-T110-30

#### **VOLTAGE PROTECTOR**

- Work Voltage: 110V
- Frequency: 50/60Hz
- Current: 30A, 6600W
- Delay Time: 5-180 Sec (adjustable)
- Under Voltage: 80-90-100V (adjustable)
- Over Voltage: 130-140-150V (adjustable)
- Protection: 525 Joules



6600 **Watt Capacity** 11**0**V



## PROTECT-T220-30

#### **VOLTAGE PROTECTOR**

- Working Voltage: 220V AC
- 50/60Hz Auto Sensing
- Under Voltage: 170V, 180V, 190V
- Over Voltage: 240V, 250V, 260V
- Working Current: 30A
- Delay Time: 5 180 seconds (adjustable)
- Over Voltage Protection
- Under Voltage Protection
- Protect your appliance from HIGH voltage or LOW Voltage by interrupting the current flow.



6600 **Watt Capacity** 

220v

















Primarily for use with 220v wall/split type ac units











## AC ADAPTERS

## P-523

#### **UNIVERSAL TRAVEL ADAPTER**

The Universal Adapter is a Compact One Piece Unit with 4 International Adapters, and Provide a Child Protection Safety Shutter, Power Indicator Light and Surge Protector. This Item will Fit the Plugs in Europe/UK/USA/China/ Japan/Australia/Spain and almost every Country in the World

Sold Individually







## P-525DUSB

#### **UNIVERSAL TRAVEL ADAPTER**

The Universal Adapter is a Compact One Piece Unit with 4 International Adapters, and Provide a Child Protection Safety Shutter, Power Indicator Light and Surge Protector. This Item will Fit the Plugs in Europe/UK/USA/China/Japan/Australia/Spain and almost every Country in the World. The USB Charge is 5Vdc 1000mA

Sold Individually









## P-517

#### **MULTI-ADAPTER**

 Adapts American Outlets to Most Foreign Plugs



## P-519

#### **MULTI-ADAPTER**

• European Adapter



## P-521

#### FLAT PIN TO MULTI-PLUG ADAPTER

 Adapts American Outlets to Most Foreign Plugs



## P-522

#### ROUND PIN TO MULTI-PLUG Adapter

 Adapts American Outlets to Most Foreign Plugs







## FOREIGN PLUG ADAPTER

## P-521BL

#### FLAT PIN TO MULTI-PLUG ADAPTER

- This travel adapter is used to adapt American outlets to most foreign plugs.
- MAX 10A 250V





## P-522BL

#### ROUND PIN TO MULTI-PLUG Adapter

- This adapter permits plugs from other countries to fit into the Euro/Asian Style Electric Wall Outlet. This plug is used in Continental Europe and many countries in Asia.
- MAX 10A 250V
- Color: Ivory.







## P-523BL

#### **UNIVERSAL TRAVEL ADAPTER**

- This Universal adapter is a compact one-piece unit with 4 international adapters, and provide a child protection safety shutter, power indicator light and surge protectors. It offers worldwide compatibility and covers more than 150 countries, including: Australia; New Zealand; USA; China; Japan; Thailand; India; Europe; UK; Hong Kong; Malaysia and Singapore.
- Electrical rating: 125V 6A / 250V 13A.



Europe, India.





UK, Hong Kong, Malaysia, Singapore.





US, China, Japan, Thailand.



Australia, New Zealand.









## **PLUG ADAPTER**

#### NP-117

#### **ADAPTER**

Cigarette lighter PLUG ADAPTER



## NP-113

#### CIGARETTE LIGHTER PLUG ADAPTER

- Color: Black
- Plastic and Metal



## **NP-114**

#### CIGARETTE LIGHTER PLUG ADAPTER

- Color: Black
- Plastic and Metal
- Fuse 15 Amp 250v



## NP-115

#### CIGARETTE LIGHTER PLUG

• 1 F Jack



## NP-210

#### **CIGARETTE LIGHTER PLUG**

2 F Jack



## DVD-12012CT

#### LEAD ACID BATTERY Charger (1.2A)

 110/200V, 50/60Hz AC, 6.0, 12V DC AT, ET, ST & RUK Input Plugs, Red & Black Battery Clip Output Plugs



## IS-CLE12

## 12V, 12' CIGARETTE EXTENSION CABLE

- 12' Length
- Wire Gauge: 18 AWG
- 100% Copper Wire
- High Quality Molded Cable for Strength and Durability
- Male plug is fitted with a 15A fuse to protect your vehicle and devices and has LED light indication of power on



## **DV-117CL**

#### UNIVERSAL AC TO DC CAR CIGARETTE LIGHTER SOCKET ADAPTER

- Input: 90-240V, 56/60Hz
- Output: DC 12V, 500mA
- Turns any vehicle power charger into an AC travel charger
- Ultra slim design is lightweight and portable
- Safe for 110v or 220v outlets
- Useful with other travel items: air pumps, portable coolers, spotlights, laptop, PDA
- Compatible with any vehicle power charger so never becomes obsolete









## **BATTERY CHARGERS**

## LBCG-12-100

#### **BATTERY CHARGER**

- Minimum battery voltage (for Battery charger to operate): 3V DC
- Rated input voltage: 120V AC / 60Hz
- Battery capability: 6/12V Lead-acid battery
- Input power: <330W</li>



#### LBCG-612-6

#### **BATTERY CHARGER**

- Minimum battery voltage (for Battery charger to operate): 3V DC
- Rated input voltage: 120V AC / 60Hz
- Battery capability: 6/12V Lead-acid battery
- Input power: <130W</li>



## TPS-946

## **SOLAR TRICKLE CHARGER**

- Helps to Manage Battery Drain for 12V Batteries
- Package: 12 Pcs/Carton(Foam + Color Inner Carton + Outer Carton)
- Outer Carton Size: 46.7 x 32.5 x 33cm
- Gross Weight: 22kg



## TRBM-12-125A

# AUTOMATIC BATTERY MAINTAINER & FLOAT CHARGER

- Switched mode technology
- Input: 120v AC, 60Hz, 0.25A
- Output: 12V nominal, 0.75A (maximum)
- Standby power consumption: <0.5W</li>
- Maximum operating temperature: 50°C (122°F)





## TRBM-1224-6A

#### INTELLIGENT BATTERY CHARGER

- Input: 120V AC, 60Hz,
- Output: 12V & 24V
- Efficiency: >75%
- Back drain current: <5mA
- Ripple: Max 1550mV, 0.3A
- Battery Types: 12V & 24V lead-acid batteries
- •Housing Protection: IP65







## **BATTERY ACCESSORIES**

## EX-JUMP4-20

#### **BOOSTER CABLES**

- 4Ga, 20FT
- Tangle-Free Construction
- Phase Marked Clamps for Added Safety
- High/Low Temperature Construction
- Extra Flexible for Easy Use



## EX-JUMP6-16

#### **BOOSTER CABLES**

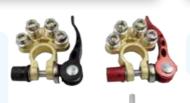
- 6Ga, 16FT
- Tangle-Free Construction
- Phase Marked Clamps for Added Safety
- High/Low Temperature Construction
- Extra Flexible for Easy Use



## IS-BT-450Q

#### **BATTERY CLIP**

- Material: Copper
- Weight: 203g per pair
- Surface treatment: pickling
- Usage: connect batteries and wires



## **NB-2**

#### **BATTERY SNAPS**

 9-volt battery snaps with wire leads



## NB-440 BLK (Black) NB-440 RED (Red)

#### **BATTERY CLIP**

• 30A Battery Clip Black or Red



## NB-480

#### **BATTERY CLIP**

 2 battery clips to cigarette lighter jack



## NB-550 BLK (Black) NB-550 RED (Red)

#### **BATTERY CLIP**

 50 AMP Battery Clip Available in Black and Red



## NB-660 BLK (Black) NB-660 RED (Red)

## BATTERY CLIP

 60 AMP Battery Clip Available in Black and Red



## NB-770

#### **BATTERY JUMPER CABLE**

■ 70 amp Battery Jumper Cable ↓ Available in Black and Red



## NB-880

#### **BATTERY JUMPER CABLE**

 80 amp Battery Jumper Cable Available in Black and Red







## EMERGENCY ACCESSORIES

#### EL-536USV

#### RECHARGEABLE EMERGENCY LANTERN

- Light Source: 36 x 0.5W LED
- Solar Panel Charger
- USB 5V Mobile Phone Charger
- DC 12V Input
- 360° Light Distribution
- Power Source: 110-220V / 60Hz
- Battery: 4V 6Ah Sealed Lead-Acid Rechargeable Battery
- Charge Time: 20-24 Hours
- Duration: 8-10 Hours/Strong Light; ≥25 Hours/Weak Light
- Dimension: 145 x 145 x 300mm (5.7" x 5.7" x 11.8")





## EL-7005L

#### RECHARGEABLE HANDY LIGHT

- AC Power: 110-220V
- Charging Time: Approx. 12-15 Hours
- Duration Time: Approx 4 Hours
- Rechargeable Battery: 4V
   D.4AH Sealed Lead-Acid
   Rechargeable Battery
- LED: 5x1500MCD, 110 Degree Bright LED Torch







#### EL-8003L

#### RECHARGEABLE HANDY LIGHT

- 4V 3Ah Rechargeable Lead-Acid Battery
- 12 x 1500MCD
- 110° Bright LED





## EL-1830LED (W/ CAR ADAPTER)

#### RECHARGEABLE EMERGENCY LED LANTERN

- Light: 26 Pcs 0.5W LED x 2 Tubes
- FM Scan Radio
- Overcharge Protection
- 360° Degrees Light Distribution
- AC Power: 110-220V / 60Hz
- Charging Time: Approx. 20-24 Hours
- Working Time: 1 Tube: 5 Hours
   2 Tubes: 2.5 Hours
   Radio: 18 Hours
- 4V 4000mAh Rechargeable Lead Acid Battery



AUTO VOLTAGE 110-220V
Input Capacity

360º LIGHT DISTRIBUTION 360º de Distribución de luz

FM SCAN RADIO Radio FM





## **EMERGENCY ACCESSORIES**

## EL-44980L

#### RECHARGEABLE EMERGENCY LIGHT

- AC 120V/DC 6V dual power system, it can be used and charged anywhere
- Emergency & Automatic light-up
- Automatically turns on if there is a power failure
- Also operate as standard line powered led light
- Mountable on the wall, portable with built-in handle and stand
- With new ABS material
- Pull switch
- Over charge protection
- With bracket
- Power source: 110~240V AC, 50/60Hz
- Power: 6 Watts
- Battery: 6v 2.8Ah rechargeable sealed lead acid battery
- 90 pcs super bright LED
- Color temperature: 8000K
- Charging time: approximately 12~15 hours depending on depth of discharge
- Operating time: 7 hours for 90 LEDs





## **RMQT-301**

#### **ELECTRO SWAT**

- It is Safe for Indoor or Outdoor Use, Convenient Hygienic Insect Terminator
- Comes in Red, Yellow, Blue and Green

This Product Requires 2 AA

1.5V Batteries (Not Included). The Electro Swat Emits No Smell, Uses No Poisonous or Harmful Material.



## EL-3360L

#### RECHARGEABLE BRIGHT LED EMERGENCY LIGHT

- AC Power: 110/220V
- Charging Time: Approx. 20-24 Hours
- Duration Time: Approx. 22 Hours (1 Line), Approx. 12 Hours (2 Lines), Approx. 8 Hours (3 Lines)
- Rechargeable Battery: 4V/2.8Ah Sealed Lead-Acid







## EMERGENCY ACCESSORIES

## NL-102

#### **LED NIGHT LIGHT**

- Input: 120V AC, 60Hz
- Power Consumption: 0.5W
- Lifespan: Up to 50,000 Hours
- Sensor Mode: <10 Lux Light On, >10 Lux Light Off
- IP Classify: IP 20, Indoor Use Only
- Dawn to Dusk Sensor so Light Only Activates in Darkness
- Bright White LED Provides Nice Warm Light Output
- No Bulb Replacement with Energy Efficient LEDs
- Perfect for Bathrooms, Bedrooms and Anywhere you need some Extra Light





## AT-8536UL

#### **LED EMERGENCY LIGHT**

- Illumination: 12pcs 0.2W LED total 2.4W
- Housing: Injection-molded thermoplastic ABS housing
- UL-94-VD flame-retardant, fire-resistant
- Input Voltage: 120/277V AC 60Hz
- Input Rating: 0.8W, 130mA
- Operating battery: Maintenance-free 3.6v NiCad battery
- Temperature: 0°C to 40°C (32°F to 104°F)
- Charging time: 24 hours
- Discharge time: 90 minutes
- Mounting: Wall and ceiling
- Finish: White
- Dimension: 240 x 120 x 55mm (9.4" x 4.7" x 2.2")
- Certifications: UL 924 Listed for Damp Locations
   Meets NFPA 101 Life Safety Code, NEC, OSHA California
   Energy Commission (CEC) Title 20 Compliant











## **ACCESSORIES**

## **GRG-669**

#### **GAS REGULATOR**

- Has a Level Indicator
- Inlet Pressure: 1530-30Kpa
- Outlet Pressure: 2.75k+-0.499Kpa
- Gas Flow: 0.6m/h
- Lock Up Pressure: <3.43Kpa



## GR-707

#### **GAS REGULATOR**

- Inlet Pressure: 1530-30Kpa
- Outlet Pressure: 2.75k+-0.499Kpa
- Gas Flow: 0.6m/h
- Lock Up Pressure: <3.43Kpa



## **GR-CLAMP-1**

#### **GAS HOSE CLAMP**

- Material: stainless steel, constructed to resist scaling and corrosion, solid and durable, ensure long term use.
- Easy to Use: Key-Type hose clamps with a grip, easy to use, no need any tools to tighten or loosen.
- Diameter: ½" to ¾"



## AC-E27

#### **BULB SOCKET**

- More Lighting Add a light where lamp sockets are limited with the NA Polarized Socket Adapter
- Adapter This adapter converts a 2-prong outlet into a lamp socket in seconds
- Indoor Use Only Great for your workshop, garage or utility room that might need extra lighting
- Easy to Install Just plug in the adapter into an outlet, and screw in a standard, medium-based bulb to start using
- Power Do not exceed the electrical rating of 125VAC and 660W





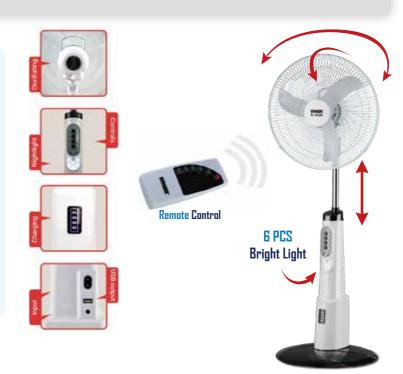


## **ACCESSORIES**

## **EL-1812SF**

#### 18" RECHARGEABLE FAN WITH EMERGENCY LIGHT

- Input Voltage: 120 ~ 240 AC, 50/60Hz
- Rated current: 1.6A
- Fan Size: 18 inches
- Multi-angle Tilting AC/DC Powerful 3-speed Oscillating Fan
- 6pcs LED night light
- Battery 12V 7Ah Lead-Acid Battery
- With Remote Control: Dry Battery: AAAx2 (Not Included)
- Charge time: 8 ~ 12 Hours LED: 8 Hours
- Duration time:
   High Speed: About 3.5 Hours
   Middle Speed: About 7 Hours
   Low Speed: About 20 Hours
   LED: 150 Hours
- Product Size (LxWxH): 498x395x (1048 ~ 1349) mm 19.6"x15.6"x (41.3" ~ 53.1")



## **EL-8212F**

#### 12" RECHARGEABLE FAN

- Input Voltage: 110-240V, 50/60Hz
- Maximum Power: 22W
- Rated Current: 1.3A
- AC/DC Operate
- 6V 4.5 Ah Rechargeable Lead Acid Battery
- 12 Inch Oscillating 2-Speed Fan
- Over Charge & Discharge Protection
- With New ABS Material
- 1.5M 2 Pin Flat Plug
- 8 Pcs Super Bright LED
- With DC Input and USB Output
- Charging Time: 8-12 Hours
- Working Time:
   High Speed: 3 Hours
   Low Speed: 6 Hours
   LED: 30 Hours





USB 5V Output

for Cellular or Accessory charging

## EL-8210F

#### 10" RECHARGEABLE FAN

- Input Voltage: 110-240V, 50/60Hz
- Max. Power: 17W
- Rated Current: 1.3A
- AC/DC Operational
- 6V 4.5 Ah Rechargeable Lead Acid Battery
- 10 Inch 2-Speed Fan
- Over Charge & Discharge Protection
- With New PP Material
- 1.5M 2 Pin Flat Plug
- 4 Pcs Super Bright LED
- With DC Input and USB Output
- FM Radio with Scan Function
- Charging Time: 10-15 Hours
- Working Time:
   High Speed: Up to 4 Hours
   Low Speed: Up to 8 Hours
   LED: 90 Hours
   Radio: 15 Hours





USB 5V Output for Cellular or Accessory charging





#### **ACCESSORIES**

## **EL-8205RF**

# RECHARGEABLE FAN WITH EMERGENCY LIGHT AND AM/FM RADIO

- Energy saving with LED light and radio
- Easy to carry
- Oscillating 2-speed fan
- Battery overcharge and over discharge protection function
- Electric transformer
- Power source: 110~240 AC, 50/60Hz
- Power: 15 Watts
- Battery: 6V 2Ah lead-acid battery
- Light source: 24 x 0.2W SMD LED
- Charge time: 8 hours
- Duration time:
- FAN: 2.5 hours (high speed) 4.5 hours (low speed)
- LED: 8 hours
- Radio: 8 hours
- Product size: 194 x 102 x 273 mm (7.6" x 4" x 10.7")





## **EL-912WF**

# RECHARGEABLE FAN WITH EMERGENCY LIGHT

- 3.7V 4000mAh x 3pcs Li-battery
- Adjustable fan speed knob
- Over charge & discharge protection
- DC 13.5V, 2.5A (max) input & 5V2A output
- 25%/50%/75%/100% power indicator
- Charging time: 2-3hrs (13.5V 1.5A)
- Working time: 6-25hrs

High speed: working time

is about 7 hours

Low speed: working time

is about 25 hours

- Power: 12W
- Material: ABS
- Product size:

316 x 228 x 335mm

(12.4" x 9" x 13.1")



Can be suspended or Wall hung



DC 13.5V, 2.5A (max) Input & 5V2A Output

## EL-915WF-SP

#### RECHARGEABLE FAN WITH EMERGENCY LIGHT, LED LIGHT AND SOLAR PANEL

- 3.7V 4000mAh x 3pcs Li-battery
- Adjustable fan speed knob
- Over charge & discharge protection
- DC 13.5V, 2.5A (max) input & 5V2A output
- 25%/50%/75%/100% power indicator

Charging time: 2-3hrs (13.5V 1.5A)

• Working time: 6-25hrs

High speed: working time

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is about 7 hours
Low speed: working time

is about 25 hours

Power: 15W (Max)

- Led Power: 3W (12pcs SMD led
- Material: ABS
- Product size:
   316 x 228 x 335mm

(12.4" x 9" x 13.1")

#### Solar Panel

- Max Power (Pmpp): 10W
- Open Circuit Voltage (Voc): 16.5V
- Short Circuit Current (Isc): 0.686A
- Max Power Voltage (Vmpp): 15V
- Max Power Current (Impp): 0.0667A
- Product size:

315 x 255 x 17 mm

(12.4" x 10" x 0.7")

