




**MST30000**

## **Industrial Jump Starter & Power Bank**

 **WARNING:** Cancer and Reproductive Harm-  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



- 1) LED Flashlight
- 2) LCD Display Screen
- 3) Multi Volt Digital Charge Port 12V/16V/19V
- 4) Mode Switch
- 5a) USB Digital Charge Port 5V/2.1A DC
- 5b) USB Digital Charge Port 5V/2.1A DC
- 6) Charging Input Port
- 7) On/Off Switch
- 8) Vehicle Jump Port

(1)

## FEATURES

Size: 7.32" (186mm) x 3.5" (89mm) x 2.56" (65mm) Power Pack only

Weight: 2.2 lbs (1 kg) Power Pack only

Battery: 12v Lithium polymer 30,000mAh (111WH)

Current: 1800A Peak Cranking, 800A Start Cranking

Output: Vehicle Jump Port 12vDC

Digital Charging Ports: 12V/16V/19V, USB 5V/2.1A, USB5V/2.1A

Battery Chargers: 15V/2A AC; 15V/2A DC

Recharge Time: 4 hours with AC charger; 8 hours with DC charger

Charge Indicator: Backlit LCD Display Screen

Self Discharge Rate: Approx. 0.2v/month depending on ambient storage temperature

Protection & Safety: Reverse Current, Reverse Polarity, Short Circuit, OverTemp, OverCranking, Surge, Voltage Differential, Overload Reset, OverCharge, and Overdischarge

LED Flashlight: 4 Models - Steady, Slow Strobe, Fast Strobe, Off

# INCLUDED ACCESSORIES



A) SMART CABLES



D) MULTI-VOLT DIGITAL CONNECTORS



E) 12-15V DC CAR CHARGER



B) 100-240V AC/15V CHARGER



F) OBDII CABLE



C) USB MULTI-CONNECTOR



G) RUBBER COATING

(3)

**WARNING** Please read the User Manual and all Instruction Cards and Labels on this product before using your Portable Power Bank & Jump Starter.

Only use this product as per the Instructions provided.

Only use the Battery Chargers supplied with this product. The use of any other Battery Charger is strictly prohibited, and could cause catastrophic battery cell damage or serious injury.

**THE POWER PACK IS NOT TO BE USED AS A PERMANENT OR FIXED POWER SUPPLY IN PLACE OF THE ORIGINAL BATTERY IN THE VEHICLE OR DEVICE.**

#### **USING POWER BANK**

##### **CHARGING THE UNIT**

1. Use the 15V AC Adaptor to connect the unit to an AC home outlet or the cigarette lighter adaptor to connect the unit to the vehicle's cigarette lighter socket.
2. Slide ON the POWER switch to monitor charging progress on the screen. The display shows 100% when charging is complete.
3. Disconnect the portable power bank unit from the AC adaptor.

***To preserve battery life, fully charge the Power Bank every three months.***

##### **CHECK BATTERY CAPACITY**

1. Slide ON the POWER switch.
2. Press POWER button without any devices connected to the charger.
3. The number on the LED display indicates the power in the battery.

#### **JUMP START A VEHICLE**

1. Slide ON the POWER switch and make sure the Power Bank is fully charged.
2. Turn off all accessories on the vehicle (radio, air conditioner, etc)
3. Connect the jumper cable's RED clamp to the POSITIVE post of the vehicle battery.
4. Connect the jumper cable's BLACK clamp to the NEGATIVE post of the vehicle battery.
5. Insert the jumper cable connector into the Power Bank's 12V connector (under flap). Be sure the connection is solid.
6. Turn the vehicle ignition key for 3 seconds only. If the vehicle starts:
  - Disconnect the jumper cables from the power pack first, then disconnect the clamps from the battery.
  - Leave the ignition on for a few minutes, then turn off the vehicle.
7. If the car does NOT start on the first try, wait for a minute and try again.

#### **CHARGING A 5V USB DEVICE (TABLET, CELL PHONE, ETC.)**

1. Slide ON the POWER switch. Connect 3-1 USB connector to the portable power bank unit.
2. Connect your device to either the miniUSB or microUSB cable.
3. The portable power bank unit begins to charge your device.

#### **TURN ON FLASHLIGHT**

1. Slide ON the POWER switch. Press and hold POWER button to turn on the LED flashlight in steady mode.
2. Press POWER button again to cycle through the 4 modes: Steady, Slow Strobe, Fast Strobe, and OFF.

#### **CHARGE DC 12V/16V/19V DEVICES**

Slide ON the POWER switch. Press POWER button to select the desired output voltage (DC 12V/16V/19V). Insert a connector cable (not included) to DC Output 2 to charge the desired device.

## MAINTENANCE

Use common sense when caring for your Power Pack. Be sure the connectors and jacks remain clean and free of debris. Unplug the Power Pack after charging. Slide OFF the POWER switch and store the Power Pack and its accessories in the carrying case provided.

## BATTERY DISPOSAL

The battery is self-contained and not consumer replaceable. The battery must be disposed properly when it no longer holds a charge. Proper charging practices will increase the life of the unit.

## TROUBLESHOOTING

IF...	TRY THIS...
My items are not recharging/ inflating.	<ul style="list-style-type: none"><li>• Recharge the Power Pack.</li><li>• Verify that your items are connected correctly.</li></ul>
I haven't used my Power Pack in a while, and now the unit is completely drained.	You may have accidentally put it away with it powered on. Recharge it.

## SPECIFICATIONS

<b>Power Bank</b>	
Operating Temperature	-4 to 140°F (-20 to 60°C)
Start Current	800A
Peak Current	1800A
Capacity	30,000mAh/111WH
Cycle life	1,000 times
Charge mode	AC 15V/2A
USB output	5V/2.1A 5V/2.1A
DC Output	12V

**WARRANTY EXCLUSIONS**

- If the Power Pack or any accessories have been misused, dropped, exposed to water or damaged in any way by use outside the designed parameters of the product.
- The use of any other jumper leads or cables other than that supplied with this product.
- The use of damaged jumper leads.
- If the Power Pack case has attempted to be opened or has been opened and or attempted repair.
- General mistreatment or poor care of the product.