

SS1000 Power Boost Portable Power Station & Jump Starter



Specification

Features	
Long lasting battery	Battery self-discharge rate is extremely low. Without using the battery for half a year, it can keep up to 80% of its battery life.
USB Dual Output	1000mA and 2100mA output (Maximum 3000mA) for charging multiple devices such as cell phones and tablet displays.
Ultra-light and Compact Design	Weighing less than 3lbs, this SS1000 battery is perfect for any location in your car or home.
Multi-Function Power Supply	SS1000 can supply power through the car jumper cable, dual USB power output, and cigar socket output 12V/20A.
LED Power Level Indicator	Battery light indicator to show battery stages.
Artificial Intelligence Connection Error Protection	Automatically detects the polarity of the connection. Car jumper clips will produce sparks if connections are incorrect, and this device will automatically cut-off power
Overheated Protection	When the internal temperature exceeds the threshold, the SS1000 will stop outputting power until the temperature is cooled to a safe level.
Multiple Ways of Recharging	This SS1000 battery can be recharged by plugging in the power adapter or through the SS1000 car jumper cable by connecting it to the car battery.
Over-discharge Protection	When battery life is low, the battery will go into protection mode to protect itself.

Six Types of LED Light Modes	Working Light (3 modes) / Emergency Flash Light (3 modes)
High/Low Voltage Protection	Pre-built with the low and high voltage and will automatically power-off to protect the battery.
Short-Circuit Protection	The device will automatically shut off if it detects any short-circuits.
Battery	
Battery Type	Maintenance-free Lithium Iron Phosphate Battery (LiFePO4)
Self-Discharge Rate	80% for half year, 60% for one year without using the battery.
Working Voltage	13.2 V -14.2 V
Recharge Cycle	Over 2000 times
10 seconds Maximum Output	240A (Output from Anderson Connector only)
Capacity	4200 mAh
Recharge Time	1.5 Hours using AC Adaptor
Connectivity	
Output Port	USB 1000mA x 1 ; USB 2100mA x 1 [Dual USB maximum output 3000mA simultaneously]Cigar Socket 12V/20A x 1Anderson Connector for Car Jumper Cable x 1LED Light (6 flashing pattern) x 1
Input Port	DC Input Jack for charging x 120A Fuse Slot x 1 (Pre-installed)
Operation Condition	
Operating Temperature	-22°F - 140°F (-30°C - 60°C)
Operating Humidity	< 80% Relative Humidity
Dimensions	
Carton Box Dimension (inches, W x H x D)	13.39" x 5.91" x 7.48"
Product Dimensions (inch)	7.48" x 3.45" x 5.12"
Weight	
Net Weight with Stand (lbs)	2.76 lbs (without accessories)
Gross Weight (lbs)	4.37 lbs
Power	
AC Adapter	100 - 240V, 50/60Hz, 0.8AOutput: 15V DC, 2000mA
Regulations / Certifications	
Certificates	FCC, UN38.3
General	
What's Included	SS1000 x 1User Manual x 115VDC Power Adapter x 1Car Jumper Cable x 120A Fuse (Pre-installed) x 1
Warranty	
Limited Parts and Labors	One Year

Key Features



Jumpstart your vehicle

You will be back on the road in no time when you use the Sceptre Power Boost SS1000 to jumpstart your vehicle. Insert the end of the jumper cable in the power boost and clip the jumper cable to the appropriate endings of the battery. Turn on the main power switch to turn on then press the Reset Button. Once the Reset light is on, the Power Boost SS1000 is ready to jump your car. You can then try to turn on your car. When you are



Power Level Indicator

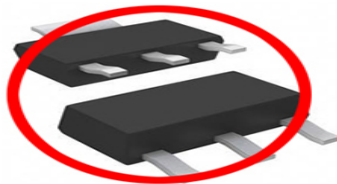
A power level indicator on the SS1000 makes life easier since you will always know how much power is readily available. Turn on the Main Power Switch, press the Power Level Indicator button, and the Power Level Indicator will light up to the current power level. Three different colors will shine or flash: Green, Yellow, and Red LED lights. Different combinations of the three lights determine the amount of power that

Six Mode Light Features

Navigate your way or be found with the 6 modes of LED lighting capability. For general visibility and labor, use the working modes, which are the three different levels of brightness modes (100%, 50%, and 10%). The work lights (brightness modes) will especially come in handy in the dark when you need to jump start your car. The Emergency modes are the Quickly Flashing, Slowly Flashing, and SOS modes.

Dual USB Outputs

As the demands of using your mobile phone, tablet, or camera deplete these devices' power supply, recharge these devices by connecting them to the USB port of the Sceptre Power Boost. Make sure the main power switch is turned on, then press the Power Level Indicator Button, and the USB ports are ready for use.

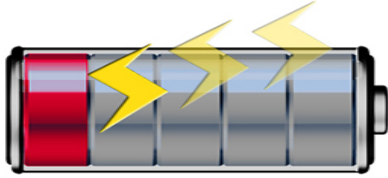
**Short-Circuit Protection**

When the clips are cross wired, the power boost will automatically stop the power output. Press the reset button before using the device.

**Overheat Protection**

The power boost will stop the power output if it becomes overheated. Once the temperature of the device has cooled, press the reset button before you continue to use the power boost. Sceptre Power Boost can withstand temperatures that range between -20 to 140 degrees (avoid storing or using this device in extremely hot or cold temperatures).

Key Features



Overcharged

- Green light Flashing: The voltage of the device is $>14.8V$ (Over-charged Protection).
Desirable levels of power
- The best working voltage - Red, Yellow, Green lights are on but not flashing (the device has 13V to 14.5V)
- Adequate voltage - Red and Yellow lights are on but not flashing (that device has 12V to 13V)



Customer Service

Our customer service representatives are, and have always been, based in the USA, guaranteeing that our customers' needs are met as efficiently as possible.



30+ Years of Experience

Founded in City of Industry, CA over 30 years ago, Sceptre Inc. made a promise to create & deliver superior products for remarkably affordable prices, a rare tradition that continues today.