



## CPS175SURC1 Mobile Power Inverter

Offering household power on the go.

The CPS175SURC1 mobile power inverter with 2.1A Quick Charge Technology converts 12v DC power to standard 120V AC power and provides fast USB charging for power hungry devices. Simply plug the inverter into a 12v DC outlet (cigarette lighter outlet) and you're ready to go.

It is equipped with two (2) NEMA 5-15R outlets for running multiple devices at the same time and has a convenient 2.1A USB port for charging tablets, smart phones, MP3 players, and digital cameras.

It has Soft Start Technology that guards against power fluctuations from vehicle startup and shutdown. Its portable slim-line design is ideal for powering electronics on the road or even on a boat.

A Two-Year Warranty ensures that this product has passed our highest quality standards in design, assembly, material and workmanship.

### Typical Applications

- Tablets
- Laptops
- Smartphones

### Features

- 175W Power Inverter
- Quick Charge Technology
- Built-in Surge Protection
- (1) USB 2.1 Amp Charging Port
- (1) 120Vac Outlet
- Soft Start Technology
- 2-Year Warranty

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GENERAL	
Product Type	Power Inverter
INPUT	
Voltage	10.5Vdc - 15.5Vdc
Current	15A max
Plug Type	12Vdc Auto Power Port
Plug Style	Cord
Cord Length	2.15'
OUTPUT	
Watts - Continuous	140
Watts - Peak	175
On Battery Voltage	120Vac
On Battery Frequency	60Hz
On Battery Waveform	Simulated Sine Wave
Outlets - Total	2
Outlet Type	NEMA 5-15R
USB Charge Port - Total	1
USB Charging Amperage	2.1A
INDICATORS	
Indicators	Power
PHYSICAL	
Color	Black/Gray
Form Factor	Slimline
Keyhole Mounting Slots	Yes
Enclosure Construction	ABS
Dimensions (WxHxD) (in.)	3.6 x 4.3 x 1.3
Weight (lbs.)	0.34
Shipping Dim. (WxHxD) (in.)	10.2 x 7 x 2.4
Shipping Weight (lbs.)	0.67
ENVIRONMENTAL	
Operating Temperature	32°F to 95°F / 0°C to 35°C
Operating Relative Humidity	0% - 95% non-condensing
Storage Temperature	5°F to 113°F / -15°C to 45°C
Maximum Operating Elevation	10,000 ft / 3,000 m
Maximum Storage Elevation	50,000 ft / 15,000 m
CERTIFICATIONS	
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	2 Years Limited