

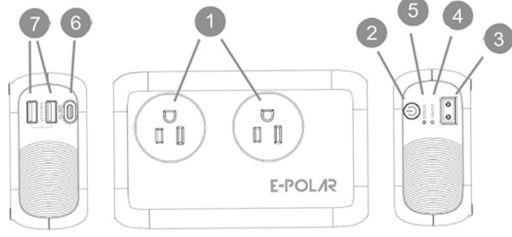
Welcome Guide

Power Inverter & Car Adapter Charger

Pure Sine Wave | EPA300S

Introduction

E-POLAR 300W Pure Sine Wave Inverter provides a perfect solution to voltage conversion from 12Vd.c. to 100 - 120Va.c, which is an ideal portable and backup power solution for those who frequently on the road.



- | | |
|---------------------|---------------------------------|
| ① AC Output Socket | ② AC Output Socket Power Switch |
| ③ XT60 Input Socket | ④ ON/OFF Indicator |
| ⑤ Error Indicator | ⑥ Type C Output |
| ⑦ USB Output | |

Package Include

Pure Sine Wave Power Inverter	*1
Cigarette Lighter Cable	*1 (Length: 3.2ft)

1

尺寸: 420x140x50mm

Features

- The input 3.2ft cable is connected to car cigarette lighter with one detachable XT60 socket, the output are two American Standard AC sockets, two smart USB-A ports and one USB-C port.
- E-POLAR 300W Power Inverter boosts the 12Vd.c. step-up through the transformer, and then converts to 115Vd.c., 60Hz pure sine wave output.
- Two USB-A ports with intelligent identification chip, automatically matches the fasted charging current of your devices (0-2.4A).
- One USB-C port with Power Delivery 3.0 Technology (PD up to **60W** output) which supports 5V=2.4A / 9V=3A / 15V=3A / 20V=3A fast charging, ideal for charging your phones / tablets / laptops and more.
- E-POLAR 300W Power Inverter has overload, over-voltage, under-voltage, over-heating and short-circuit protection. Fully protect your electrical appliances to ensure safe use.

Compatibility

- Compatible with CPAP, smartphone, tablets, laptop, camera, coffeemaker, electric toothbrush, curling iron, hair straightener and other portable devices.
- Not compatible with devices with power exceeding 300 watts such as hair dryers, electric kettles etc.

2

Specifications

DC Input	12V=35A Max.
AC Output	100-120V~ 60Hz 300W rated / 600W Surge
USB Output	5V= 2.4A Max Per Port 5V= 3.0A in total
USB-C Output(Power Delivery)	5V=2.4A / 9V=3A / 15V=3A / 20V=3A 60W Max.
Operating Temperature	-10°C – 40°C (14°F – 104°F)
Fuse rated	15A
Size	6.1 x 3.7 x 1.8 inches
Weight	1 pound

Protections & Indicators

Protections	Indications	Solutions
Normal Work	Green Indicator lights up	/
Over-heating / Over-load/ Over-voltage/ Under-voltage/ over-current Protection	Red indicator flashes once per second	Power-off*
Short Circuit Protection	Red indicator lights up	Power-off*

*Restart after troubleshooting.

3

IMPORTANT SAFETY INSTRUCTIONS

- ⚠ **WARNING-** When using this product, basic precautions should always be followed, including the following:
- Read all the instructions before using the product.
 - To reduce the risk of injuries, closing supervision is necessary when using this product near children.
 - Do not put fingers or hands into the product.
 - Do not disassemble the product, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in the risk of electric shocks.
 - Only use attachments/accessories specified by the manufacturer.

Attention

- Please use original accessories.
- Do not expose to liquids.
- Do not disassemble.
- Avoid dropping.
- Avoid extreme temperature.
- Do not use it when overload.

Customer Service

E-POLAR provides 24-month worry-free warranty and lifetime customer service. For FAQs and more information, please email us at epolar.service@gmail.com.

4

E-POLAR
Sine Wave, Convert Freely

Product Model: EPA300S
Pure Sine Wave Power Inverter

V11