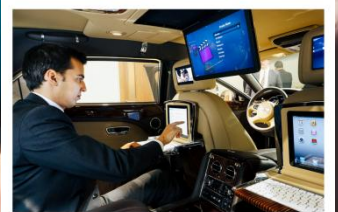


8091U1, 8092U1

150W ~ 200W Mobile Power Inverter



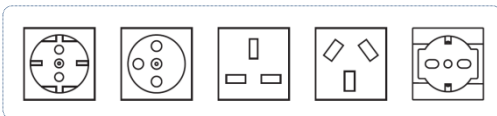
150W ~ 200W Mobile Power Inverter

The 8091U1 and 8092U1 are automotive power inverters, providing up to 150 watts / 200 watts of continuous power and 300 watts / 400 watts of peak power. It is ideal for powering up laptops, small gaming systems, and charging mobile devices with the included USB port.



Product Features:

- Modified sine wave output
- High frequency and 100% real power
- Cup-Holder Design Power Inverter
- Input & output fully isolation
- Microprocessor control system
- Sturdy and durable aluminum alloy case
- USB port for charging most mobile devices
- External fuse for easy replacement
- Input protection : Reverse polarity (fuse) / Under voltage / Over voltage
- Output protection : Short circuit / Overload / Over temperature
- CE(EMC & LVD) / RCM approved



Model	8091U1	8092U1
Continuous power	150W	200W
Peak power	300W	400W
No-load output voltage (@ Rated input voltage)	AC 230V +/- 10V	
Load output voltage (@ Rated input voltage)	AC 210V -240V	
Frequency	50Hz +/- 3Hz , 60Hz +/- 3Hz	
USB output	DC 5V, 3.1A (4 USB Shared) (@ 8083A) DC 5V, 2.1A (@ 8083Y)	
Output wave	Modifies Sine Wave	
Rated input voltage	DC 13V +/- 0.2V	
Operating voltage range	DC 11V - 15V	
NO load current	≤0.45A	
Max. efficiency	≥85%	
Input low-voltage protection	DC 10.5V +/- 0.3V	
Input over-voltage protection	DC 16V +/- 0.3V	
Over-load protection	180W - 240W	240W – 300W
Over Temp. protection	Yes, Shutdown output	
Output Short Circuit protection	Yes, Shutdown output	
DC Input reverse polarity	Yes, by fuse	
Operating Temp.	-15°C ~ +25°C ; 60°C @ 40% power load	
Storage Temp. & Humidity	-30°C ~ +70°C , 10 ~ 95% RH	
Dimension (L x W x D)	152*103*59mm	
Packing	box , 30 pcs/ctn , 37.5*35.5*35cm	