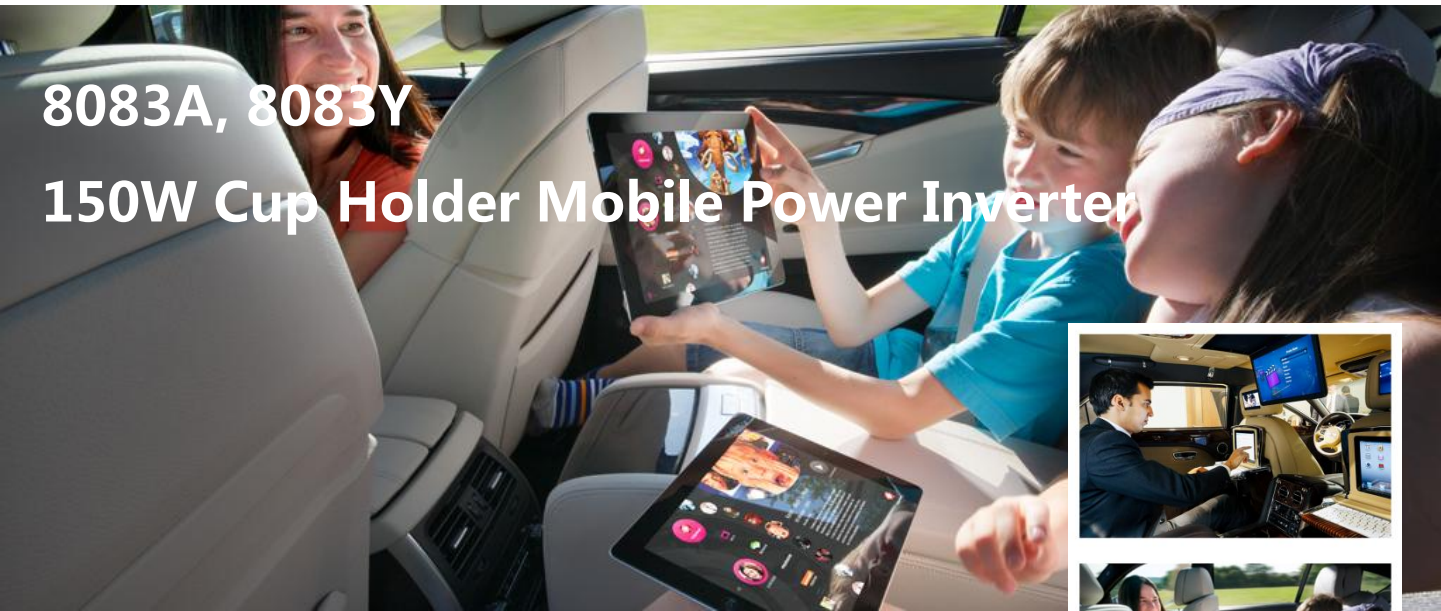


8083A, 8083Y

150W Cup Holder Mobile Power Inverter



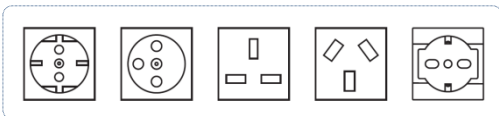
150W Cup Holder Mobile Power Inverter

The 8083A and 8083Y are automotive power inverters, providing up to 150 watts of continuous power and 300 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) / E-Mark / RCM approved



Model	8083A	8083Y
Continuous power	150W	
Peak power	300W	
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	
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)	150*74*74mm	
Packing	box , 30 pcs/ctn , 46*41*36.5cm	