

# POWERSUPPLIES

## DC to AC inverter, 300W pure sine wave



- Pure sine wave output
- High peak power output, 750W
- Over load, polarity and short circuit protection
- CE marking including LVD and "e" mark
- Equipped with ON/OFF remote function input

### Technical data:

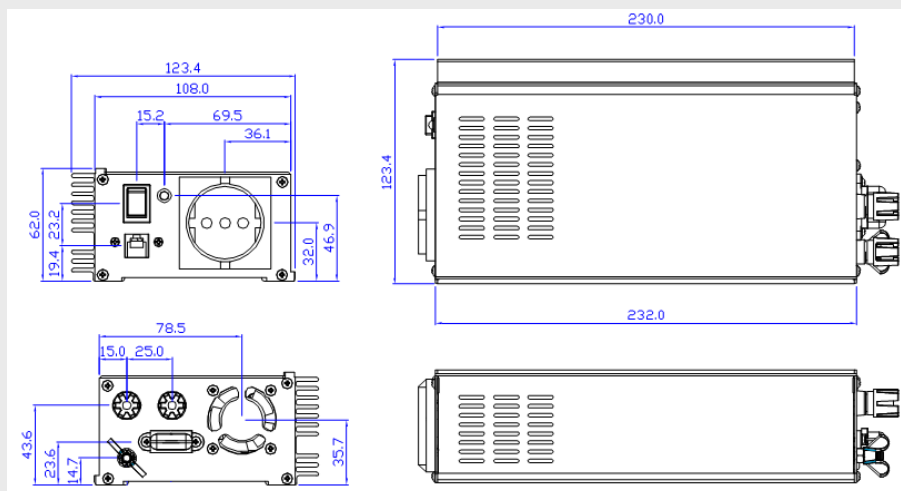
#### Input:

Input voltage: 12VDC or 24VDC  
 Input voltage tolerance: 10-16VDC or 20-32VDC  
 Current consumption at no load: 0.7A at 12V and 0.37A at 24V

#### Output:

Output voltage: 230VAC/50Hz pure sine wave  
 Regulation: +/-5%  
 Output power nominal: 300W continuous  
 Output power peak: 750W for 100mS  
 Efficiency: >85%  
 Protection: Short circuit, Overload and polarity protection (fuse)  
 Temperature protection: Shutdown at 60°C +/-10°C  
 High battery voltage: Shutdown at 15V, +/-0.5V or 32V, +/- 1.0V  
 Alarm at 10.5V, +/-0.5V or 21V, +/- 1.0V  
 Low battery voltage: Shutdown at 10V, +/-0.5V or 20V, +/- 1.0V  
 Fuse: 40A@12V (1pcst) / 20A@24V (1 pcs)  
 Temperature range: -20°C - +60°C  
 Cooling: Fan inside  
 Size: 230x123x62 mm  
 Weight: 2100g  
 Safety and EMC: CE / LVD acc. to EN60950 and "e13"

### Mechanical drawing:



### Ordering information:

Type	Input voltage	Power	Output voltage
PC 10421016 / 12-230	12VDC	300W	230VAC
PC 10421017 / 24-230	24VDC	300W	230VAC
PC 10421027	ON/OFF remote with 6m cable		