

PowerWalker Inverter 700 PSW

Inverter / Charger System

700VA Inverter with Pure Sine Wave

High Performance Long Backup Power Solution

Selectable 10A or 15A charging current

LCD display for status view and Inverter settings

Wide and selectable input voltage range



Item-No. 10120214



Schuko Outlets

Pure Sine Wave

LCD Display

Generator support

Product Features

The PowerWalker Inverter 700 PSW is a Pure Sine Wave Inverter/Charger system offers selectable high charging current for batteries of 100-150Ah (recommended), which will support your load for a long time. Comprehensive LCD display provides system status. Device offers two working modes with narrow input voltage range, suitable for personal computers and other fragile equipment and wide input range that can sufficiently support home appliances.

- Pure Sine Wave for wide range of applications and harsh environment
- Selectable 10A or 15A charging current
- High efficient DC-to-AC conversion minimizing energy loss
- LCD display for status view
- Overload and Short-circuit protection
- Supporting Home Appliances, SMB, Office Equipment, Lightning Equipments Moto-Based Equipment (such as Fan, Air-Conditioner, Washing Machines)
- Fulfil the demands of industrial environment.



Backside view



LCD Display

Technical Details

Product Features

Capacity	700VA / 500W
Surge Capacity	1400VA
Input	
Voltage	230VAC
Voltage Range	170-280VAC (Narrow Range) 90-280VAC (Wide Range)
Frequency Range	50/60Hz (Auto sensing)
Output	
Voltage	230VAC
Voltage Regulation (Battery Mode)	5 %
Frequency	50 or 60Hz
Waveform	Pure Sine Wave
Efficiency (peak)	90%
Transfer Time	
Typical	10ms (In narrow range) 20ms (In wide range)
Charger	
Charger current	10A or 15A (selectable)
Recommended Battery Capacity	100 – 150 Ah
DC Voltage	12V
Floating Charge Voltage	13.5V
Low Battery Alarm Voltage	11.5V
Shutdown Voltage	10.5V
Overcharge Protection	15V
Protection	
Overload	Yes
Short circuit	Yes

Connections

Outlets	Schuko outlet
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Product Details

Dimensions	289 x 290 x 127 mm
Colour	Black
Weight	4.5 kg
Model Code	Inverter 700 PSW

Environment

Temperature	0°C – 50°C
Humidity	0 – 90 % RH (non-condensing)

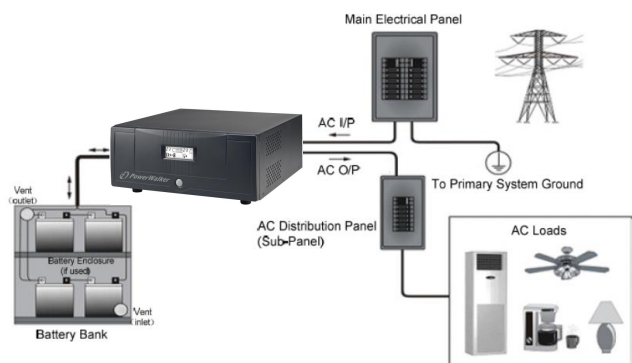
Package Content

Package Content	PowerWalker Inverter 700 PSW, manual
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Logistic Data

Giftbox Language	EN
Manual Language	EN
Dimension/Giftbox	405 x 375 x 220 mm
Weight/Giftbox	
Pieces/Carton	1
Pieces/Palette	54
Item Number	10120214
EAN	4260074977226
Warranty	24 Month

Typical Installation



Version: EN 06/02/2015

We reserve the right for technical changes and mistakes