

Powercube Features:



- 230VAC 50Hz modified sinewave output
- 100 Watts continuous output. 250 Watts intermittent
- Up to 1 hour operation at rated output between charges
- Short circuit proof
- Low battery voltage alarm
- Low battery voltage shut down
- Rugged metal case with carry handle
- UK, or EU output socket
- Complete with fast charge 3 stage charger
- CE marked for compliance to EN60950

Description

Powerfactor's Powercube was designed for providing power to equipment normally mains powered, when used in mobile applications indoors, but could equally well be used for providing temporary power where no mains is readily available, or when a trailing mains lead is not desirable. Applications include medical equipment that must be powered whilst the patient is being moved, for mobile weighing stations, computers, test gear, diagnostic equipment, point of sale terminals, inspection equipment etc. etc....

Powered from it's own internal cyclic type quality VRLA battery, the Powercube outputs a steady 230VAC 50Hz. modified sinewave* which is suitable for driving a wide variety of equipment. Maximum continuous power out is 100 watts, but with up to 250 watts available for short bursts to allow for start-up surges, often encountered in computerised equipment employing switched mode power supplies. Autonomy, or run times can be up to 1 hour between charges.

Powercubes come with a fast automatic 3 stage mains charger which will typically recharge to full capacity within 4 to 5 hours, but can be left on indefinitely in trickle charge.

*Please check that your equipment is compatible with this type of output

Specifications

AC Output	230 VAC +5/-10% (50Hz)
Output Power	100 watts (0.43A), 150 watt for up to 10 mins. and 250 watts for 1 min.
Autonomy	Up to 1 hour at rated output from fully charged
Low Battery Alarm	10.7V (internal 12V battery). Shut down at 10V
Temperature Range	Operating: 0-25°C.
Dimensions	Width:160mm, Depth:140mm, Height (including carry handle):210mm
Weight	6.50 kg