

DEFENDER®

INVERTER

Quarts Inverter 1000VA 12V

Character:

Charger, Transfer Switch, Soft Start, Remote control interface, AVR design

Input & Output isolated, Auto temperature control fan

Reverse polarity protection. / by fuse, Output short circuit protection

Temperature protection: 50 +/- 5degrees, Overload protection

Input low voltage protection, Input high voltage protection

Low battery alarm, Low battery shut-down



Description:

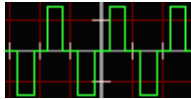
MODIFIED SINE WAVE inverter with built in AC Charger

Connect batteries and operate it as UPS.

This unit will be a UPS unit.

Specifications:

Model No.	Quarts 1000VA 12V
Output power continuous	1000W
Instant Surge	2000W
AC Output Voltage	100V/110V/115V/120VAC or 220V/230V/240V
Regulation	± 5~10%
DC Input Voltage	10~15V
Charging Current	25Amp
Transfer Time	AC LINE →INVERTER 16ms INVERTER →AC LINE 16ms
Efficiency	86%
Output frequency	50Hz or 60Hz ± 3%
Low Battery Alarm	10.0V
Low Battery Shut-Down	9.8V
Input Low Voltage Protection	Yes
Input High Voltage Protection	Yes

Reverse Polarity Protection	Yes
Output Short Circuit Protection	Yes
Overload Protection	Yes
Temperature Protection	Yes
Auto Temperature Control Fan	Yes
Input/Output Isolated	Yes
AVR Design	Yes
Remote Control Interface	Yes
Dimensions(L x W x H mm)	570 * 210 * 90
Net weight (by Kg/s)	6.00
Accessory	AC Wire & DC Cable with O-ring
Output Waveform (Modified sine wave)	



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