

LINE INTERACTIVE UPS

ELITE 1200 PRO

Features

Built-in AVR
 Compatible with Generators
 Wide Range of Input Voltage
 Overload & Short Circuit protection
 Battery Deep Discharge & Overcharge Protection
 Green Function (No Load Cut Off)

Specification

Input voltage	220VAC
Input frequency	50/60hz
Input phase	Single phase
Input socket	With FUSE
Cold Start (0 to 100% load)	Press the ON/OFF switch
Input range (220V)	140V-300V

Output

Rating output (VA).	1200VA
Rating output (W).	720W
Waveform	Battery mode (simulated sine wave), AC mode (sine wave)
Power factor	0.6
Rating voltage	220V
Output range	220Vac-7%+15% (in battery mode)
Rear Output Socket	4xUniversal - Battery backup

Transfer time	TYPICAL 4-8 ms
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Communication Interface	optional RS232/RJ11
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Output Frequency

Rating frequency	50Hz
Line-mode	Synchronize with the Utility
Battery mode	50 Hz±1Hz



Short Circuit Protection

Line Mode	FUSE & firmware protection
Battery Mode	Software protection controlled by firmware

Overload Protection

Line Mode	110%±5% (Go to fault mode after 5 minutes), 120%±5% (Go to fault mode immediately)
Battery Mode	110%±5% (Shutdown after 5 seconds) 120%±5% (shut down immediately)

Battery and Runtime

Rating frequency	2 X 12V / 7.5AH
Backup Tim - Typical	20mins to 30mins (depending on load)
Charge Current	About 1A at normal mode
Over Charge Protection	29V±0.2V stop charging 27.4+/- 0.2V recharge

Packaging

Weight	8.6+/-0.3 Kg
Dimension	395x205x258mm
Master Carton	410x430x273mm

