



Sugra 1200

The power to control

Specifications

Capacity	1200 VA / 720 W
Type	Line-interactive
Input	
Nominal Voltage	230 VAC
Accepted Voltage Range	165 - 290 VAC
Frequency Range	50Hz ~ 60 Hz (Auto sensing)
Power Factor	≥ 0.6 @ nominal voltage (100% load)
Output	
Nominal Voltage	230 VAC
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	50 Hz or 60Hz ± 1 Hz
Waveform (Batt. Mode)	Pure sine wave
Transfer Time	Typical 4 ms
Overload Protection	Inner firmware protection
AVR	
Type	1 Boost / 1 Buck
Indicators type	
LCD Display	Load level, Battery level, AC mode, Battery mode and Fault indicators
Alarm	Load Capacity, Load & Battery level, AC mode, Battery mode and Fault indicators, etc.
Protection	
Outlets type	4 x IEC C13 Battery Backup & Surge Protection 2 x RJ11/45(IN/OUT) for modem/phone/LAN surge protection
Full protection	Overload, deep discharge, Overcharge, Over-Voltage, High Temperature, Input spike protection
Environement	
Humidity	0-90 % (non-condensing)
Temperature	0-40°C
Noise level	Less than 50dB



4 x IEC C13 outlets with protection



LCD Display



Pure sine wave output

- Pure sine wave output
- Line-interactive
- Auto restart while AC is recovering
- Auto-Charge
- Boost and buck AVR for voltage stabilization
- Software management
- Off-Mode Charging
- Cold start function
- Emergency power off function (EPO)
- Generator Compatible
- Smart SNMP card supported
- Rack design



Battery

Battery Type & Number	2 x GP09122L PN: BTVACGUEBT12LCG01B
Typical Recharge Time	4 hours up to 90% capacity
Running time on battery (minutes)	25% Load - 24min7s 50% Load - 11min30s 75% Load - 6min35s 100% Load - 3min5s
Management	
Connection port	RS232, HID USB Intelligent Port (not included in the package)
Software	http://www.powermonitor.software/
Software capability	Monitor & Control over USB, LAN and Internet (SNMP card optional)

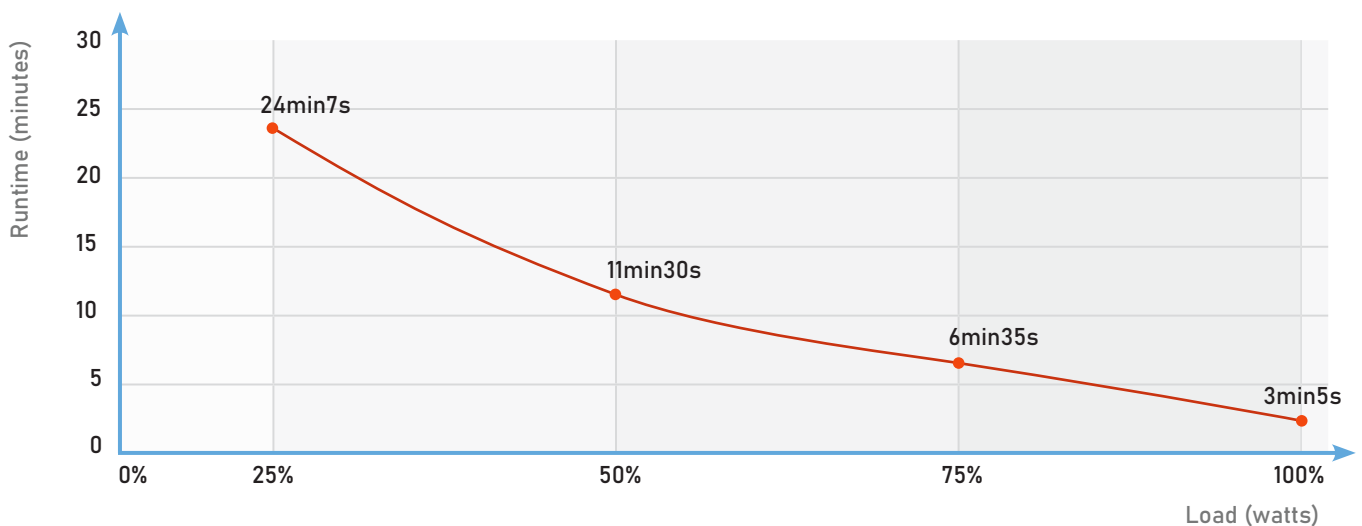


Physical

Product dimensions	430 x 438 x 88 mm - 2U
Product weight	15.29 kg
Retail Pack Dimensions	566 x 550 x 231 mm
Retail Pack Weight	16.99 kg



Running time on battery



Logistics

Carton Box Size (LxWxH)	566 x 550 x 231 mm
Pieces in the Carton Box	1
Net & Gross weight / CTN	N.W.: 15.29 kg / G.W.: 16.99 kg



Certificates

RoHS 2011/65/EU **CE**



