



Suroh Plus 800

The power keeper

Specifications

Capacity	800 VA / 480 W
Type	Line Interactive
Input	
Nominal Voltage	230 VAC
Accepted Voltage Range	170-280 VAC
Frequency Range	60/50 Hz (auto sensing)
Output	
Nominal Voltage	230 VAC
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz
Waveform (Batt. Mode)	Simulated Sine Wave
Transfer Time	Typical 2-6 ms
AVR	
Type	2 Boost / 1 Buck
Indicators type	
LCD Display	Input voltage, output voltage, battery capacity, load level and UPS status
Alarm	
Battery Mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 seconds
Fault	Continuously sounding
Protection	
Outlets type	2 x Schuko Battery Backup 2 x RJ11 (IN/OUT) for modem/phone surge protection
Full protection	Over/ under voltage protection, Overload, Discharge and Overcharge Protection



Software
Included



Auto-Restart



LCD Touchscreen
display

- Touchscreen LCD to display UPS information circularly
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Software Management (ViewPower)

Environnement

Humidity	0-90 % RH @ 0-40°C (non-condensing)
Noise level	Less than 40dB

Battery

Battery Type & Number	1x GP09122L PN: BTVACGUEBTI2LCG01B
Typical Recharge Time	4-6 hours up to 90% capacity
Running time on battery (minutes)	25% Load - 22min 50% Load - 4 min 75% Load - < 2 min 100% Load - < 1 min

Management

Connection port	USB
Software	https://www.power-software-download.com/viewpower.html
Software capability	Monitor & Control over USB

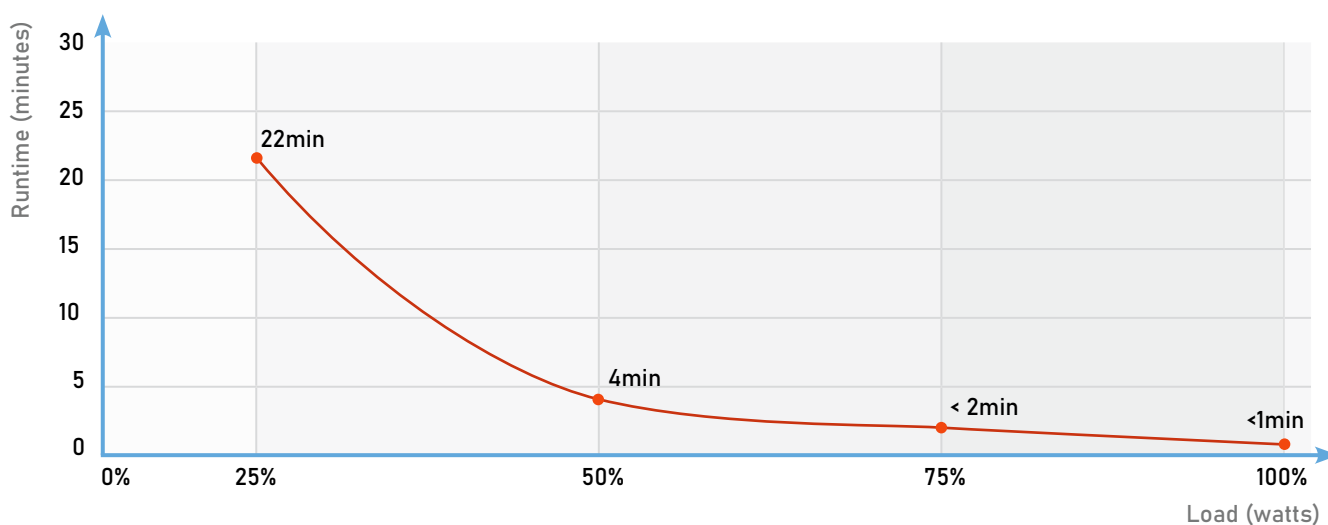


Physical

Product dimensions	300 x 101 x 142 mm
Product weight	5.27 kg
Retail Pack Dimensions	344 x 134 x 221 mm
Retail Pack Weight	5.48 kg



Running time on battery



Logistics

Carton Box Size	593 x 355 x 240 mm
Pieces in the Carton Box	4 pcs / ctn
Net & Gross weight / CTN	N.W. / G.W.: 20 kg / 22 kg



Certificates





Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Range		VA Power		Typology	
AR	Aria	6H	600 VA	TO	Tower
ED	Edoc	8H	800 VA	BR	Brick
NE	Neek	10H	1000 VA	1U	Rack (1U)
NK	Nekot	15H	1500 VA	2U	Rack (2U)
NO	Notner	20H	2000 VA	3U	Rack (3U)
NT	Neta			CO	Rack (2U) / Convertible
NU	Nurag				
OH	OhcePRO				
RD	Redlab				
RS	Resta				
RT	Retos				
RG	Regnar				
SU	Suroh				
UD	Udac				
▲		▲		▲	
SU	SP	8H	4H	TO	PW
▼		▼		▼	
Single Phase 3 Phase In - 3 Phase Out 3 Phase In - 1 Phase Out		360 w 480 w 600 w 900 w 1200 w	3H 4H 6H 9H 12H	Pure Sine Wave Simulated Sine Wave	
SP 33 31				PW SW	
Phase		W Power		Output waveform	

Example Part Number	
Description	Part Number
Suroh Plus 800 Single Phase Tower Pure Sine Wave UPS unit	SUSP8H4HTOPW

Suroh Plus 800

