



Nekot 800

The seal of effective defence

Specifications

Capacity	800 VA / 480 W
Type	Line-Interactive
Input	
Nominal Voltage	230 VAC
Accepted Voltage Range	170 – 280 VAC
Frequency Range	50Hz / 60Hz (Auto Sensing)
Output	
Nominal Voltage	230 VAC
Accepted Voltage range	230 VAC, +/- 10%
Frequency Range (Batt. Mode)	50 Hz / 60Hz ± 1%
Power Factor	0.6 @ nominal voltage (100% load)
Waveform (Batt. Mode)	Simulated Sinewave
Transfer Time	6ms typical
Indicators type	
LCD	Standby mode, AC mode Overload mode, Battery mode Self-Test mode Battery replacement mode Fault Mode
Alarm	Battery mode, Overload mode, Low battery, Fault mode
Protection	
Outlets type	4x Schuko Battery Backup 4x Schuko Surge Protection RJ45 protection with 1Gb/s
Full protection	Overload, discharge, and overcharge protection
Environement	
Noise level	Fanless
Humidity	0-90 % (non-condensing)
Temperature	0-40°C



USB Charger



8 x Schuko



1Gb/s LAN protection

- LCD Display
- Compact size for stand and mounting flexibility
- Excellent microprocessor control guarantees high reliability
- Easy replacement battery compartment
- Provides battery backup and surge protected outputs
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Software management
- Boost and buck AVR for voltage stabilization

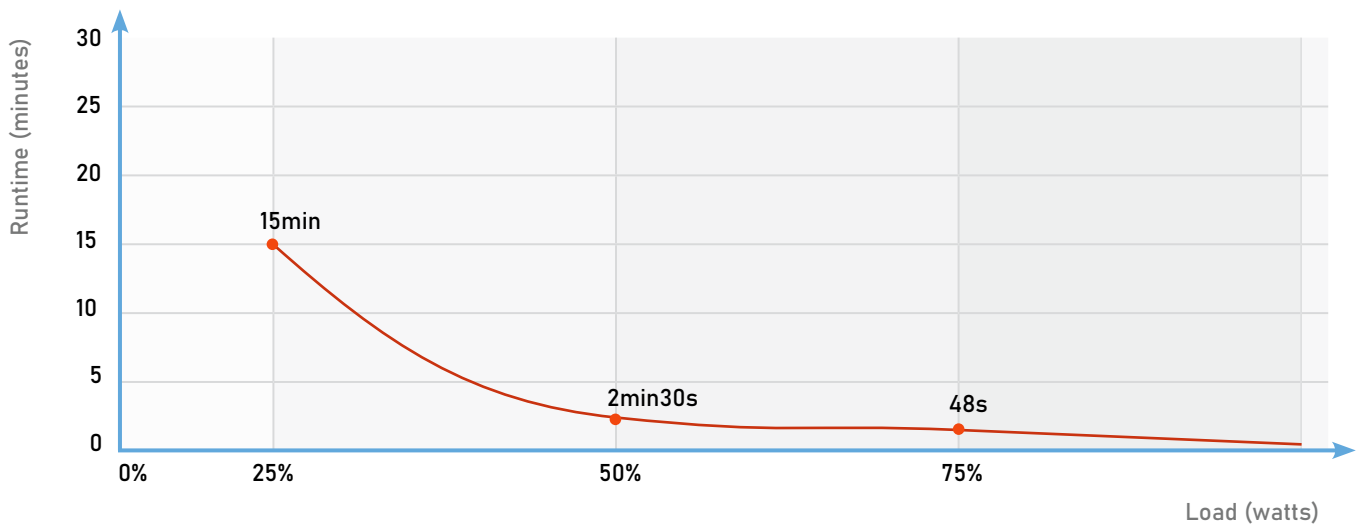


Battery

Battery Type & Number	1x GP09122F (PN: BTVACIUOCTA2FCN01B)
Typical Recharge Time	6~8 hours recover to 90% capacity
Running time on battery (minutes)	25% Load - 15min 50% Load - 2min 30s 75% Load - 0min 48s
Management	
Communication port	HID USB
Software	https://www.power-software-download.com/viewpower.html
USB Charger	5V/2.1A
Physical	
Product dimensions	345 x 200 x 100 mm
Product weight	3.32 kg
Retail pack dimensions	425 x 146 x 269 mm
Retail pack Weight	3.72 kg



Running time on battery



Logistics

Carton Box Size (LxWxH)	461 x 438 x 287 mm
Pieces in the Carton Box	3
Net & Gross weight / CTN	NW: 9.96 kg / GW: 11.16 kg



Certificates

RoHS 2011/65/EU **CE**





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			1U	Rack (1U)
NK	Nekot			2U	Rack (2U)
NO	Notner			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				
▲		▲		▲	
NK	SP	8H	4H	BR	SW
▼		▼		▼	
Single Phase	SP	360 w	3H	Pure Sine Wave	PW
3 Phase In - 3 Phase Out	33	480 w	4H	Simulated Sine Wave	SW
3 Phase In - 1 Phase Out	31				
Phase		W Power		Output waveform	

Example Part Number	
Description	Part Number
Nekot 800 Single Phase Brick Simulated Sine Wave UPS unit	NOSP8H4HBRSW

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