



Edoc 800

The secret code for optimal protection



Specifications

Capacity	800 VA / 480 W
Type	Line-interactive
Input	
Nominal Voltage	230 VAC
Accepted Voltage Range	162-290 VAC
Frequency Range	60 Hz / 50 Hz (auto sensing)
Phase	Single phase with ground
Output	
Nominal Voltage	230 VAC
Accepted deviation range	± 10 %
Frequency Range (Batt. Mode)	50 Hz or 60Hz ± 1 Hz
Waveform (Batt. Mode)	Simulated sine-wave
Transfer Time	
AC Mode to Batt. Mode	Typical 4 ms / Max 10 ms
Efficiency	
AC Mode	≥ 95 % at full charged battery
To Battery Mode	≥ 60 % at full charged battery
Indicators type	
LCD Display	UPS status, Load level, Battery level, Input/Output voltage
Alarm	Battery mode, Low battery, Overload, Fault
Protection	
Full protection	Overload, Discharge & Overcharge protection



Software management



LCD display



Rack design

- Auto-Restart while AC is recovering
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Off-mode charging
- Simulated sine-wave
- Cold start function
- User-friendly LCD
- Software management



Outlets type

Input	1 x IEC-320 C14
Output	4 x IEC C13

Environnement

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

Battery

Battery Type & Number	1 x GP09122L (PN: BTVACGUEBTC2LAZ01B)
Charging Current (Max.)	1A
Typical Recharge Time	4-6 hours recover to 90% capacity for internal battery at 1A charging current
Running time on battery (minutes)	25% Load - 15 min 50% Load - 5.5 min 75% Load - 20 sec 100% Load - 1 sec

Management

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

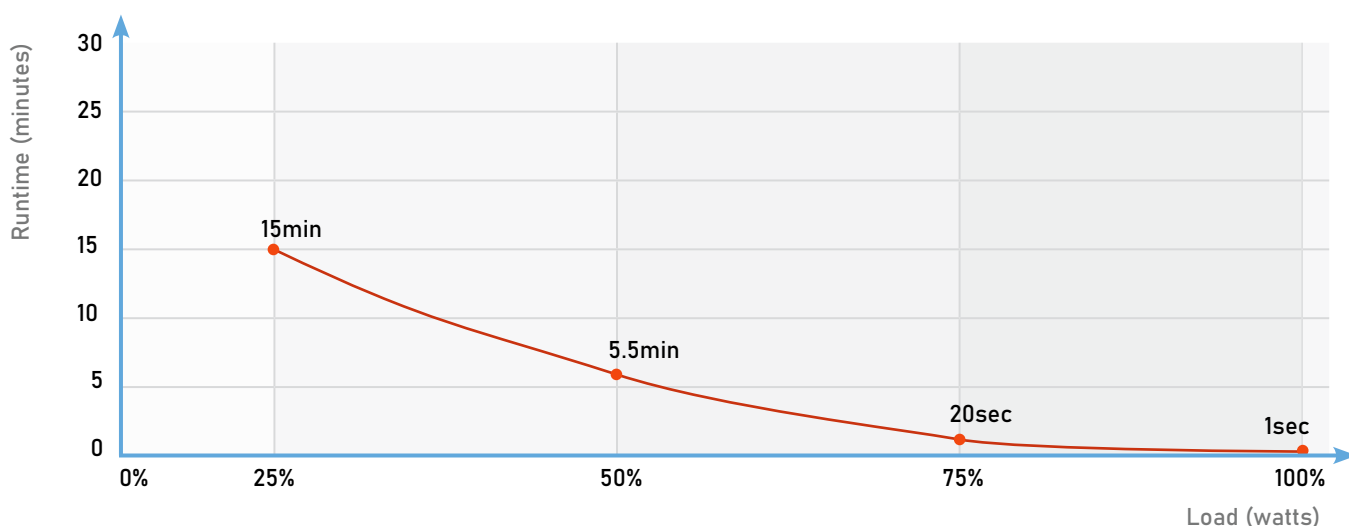


Physical

Product dimensions	230 x 438 x 86 mm
Product weight	7.7 kg



Running time on battery



Logistics

Carton Box Size (LxWxH)	324 x 498 x 201 mm
Pieces in the Carton Box	1
Net & Gross weight / CTN	N.W.: 7.7 kg / G.W.: 9.2kg



Certificates





Ordering Information

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

Range		VA Power		Typology	
AR	Aria	8H	800 VA	TO	Tower
ED	Edoc	10H	1000 VA	BR	Brick
NE	Neek	20H	2000 VA	1U	Rack (1U)
NK	Nekot			2U	Rack (2U)
NT	Neta			3U	Rack (3U)
NU	Nurag			CO	Convertible Rack or Tower
OH	OhcePRO				
RD	Redlab				
RS	Resta				
RG	Regnar				
SU	Suroh				
UD	Udac				
▲		▲		▲	
ED	SP	8H	4.8H	2U	SW
	▼		▼		▼
Single Phase	SP	480 w	4.8H	Pure Sine Wave	PW
3 Phase In - 3 Phase Out	33	600 w	6H	Simulated Sine Wave	SW
3 Phase In - 1 Phase Out	31	1200 w	12H		
Phase		W Power		Output waveform	

Example Part Number	
Description	Part Number
Edoc 800 Single Phase 2U Simulated Sine Wave UPS unit	EDSP8H4.8H2USW

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