



Ohce Pro 1000

Innovation is soundly protected



Specifications

Capacity	1000 VA / 800 W
Type	On-line
Input	
Nominal Voltage	220-240 VAC
Accepted Voltage Range	80 - 300 VAC
Nominal frequency	50Hz / 60 Hz - user selectable
Frequency Range	40 ~ 70 Hz
Input surge protection	220 Joules
Power Factor	≥ 0.99 @ nominal voltage (100% load)
Output	
Nominal Voltage	208/220/230/240 VAC - user selectable
AC Voltage Regulation (Batt. Mode)	±1%
Frequency Range (Batt. Mode)	50 Hz / 60Hz ± 0.5 Hz
Current Crest Ratio	3:1
Harmonic Distortion	≤ 3 % THD (Linear Load) ≤ 5 % THD (Non-linear Load)
Waveform (Batt. Mode)	Pure Sinewave
Transfer time	Typical 0 ms Eco mode 4 ms
Outlets type	3 x Schuko Battery Backup & Surge Protection
Overload protection	
Line mode	105%-110%, warning only (No shutdown) 110%-120%, transfer to bypass after 60s >120%, Transfer to bypass immediately
Battery mode	105%-110%, warning only (No shut down) 110%-120%, shutdown after 10s >120%, shutdown immediately
Bypass mode	110%-130%, warning only>130%, shutdown immediately



3 x Schuko outlets with protection



ECO Mode for Energy Saving



Pure sine wave output

- Online (double conversion)
- Pure sine wave output
- Wide Input Range (80V-300V)
- Up to 96% Efficiency Rates
- Software management
- HID USB, RS2322, SNMP port communication
- Generator Compatible
- Auto-restart
- Auto-charge
- Low noise level



Efficiency

To AC Mode	88%
To Battery Mode	85%
ECO Mode	96%
LCD Display	Load Capacity, Load & Battery level, AC mode, Battery mode, Fault indicators
Alarm	Load Capacity, Load & Battery level, AC mode, Battery mode, Fault indicators

Environnement

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

Battery

Battery Type & Number	2 x GP07122F PN: BTVACGU0BTD2FCN01B
Typical Recharge Time	4 hours up to 90% capacity
Running time on battery (minutes)	25% Load - 19 min 50% Load - 6 min 75% Load - 2 min 100% Load - 1 min



Management

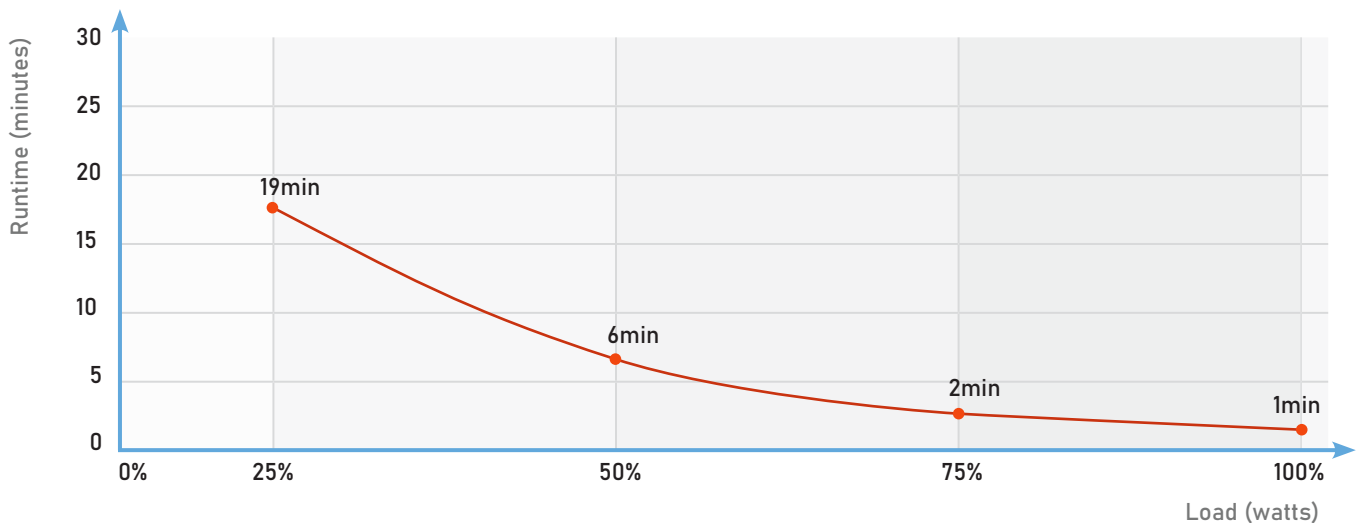
Connection ports	HID USB, RS232, EPO, SNMP
Software	http://www.powermonitor.software/#PowerGuideSoftware

Physical

Product dimensions	327 x 140 x 190 mm
Product weight	9.13 kg
Retail Pack Dimensions	440 x 217 x 277 mm
Retail Pack Weight	10.1 kg



Running time on battery



Logistics

Carton Box Size (LxWxH)	440 x 217 x 277 mm
Pieces in the Carton Box	1
Net & Gross weight / CTN	N.W.: 9.13 kg / G.W.: 10.1 kg



Certificates





Ordering Information

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

Range		VA Power		Typology	
AR	Aria	10H	1000 VA	TO	Tower
ED	Edoc	20H	2000 VA	BR	Brick
NE	Neek	30H	3000 VA	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				
▲		▲		▲	
OH	SP	10H	8H	TO	PW
▼		▼		▼	
Single Phase 3 Phase In - 3 Phase Out 3 Phase In - 1 Phase Out		800 w 1600 w 2400 w	8H 16H 24H	Pure Sine Wave Simulated Sine Wave	
SP 33 31				PW SW	
Phase		W Power		Output waveform	

Example Part Number	
Description	Part Number
Ohce PRO 1000 Single Phase Tower Pure Sine Wave UPS unit	OHSP10H8HTOPW

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