



Udac 850

Intelligent power provider

Specifications

Capacity	800 VA / 480 W
Type	Line-Interactive
Input	
Nominal Voltage	230 VAC
Accepted Voltage Range	176 – 280 VAC
Frequency Range	50Hz / 60Hz (Auto Sensing)
Frequency Range (Batt. Mode)	50 Hz / 60Hz ± 1%
Power Factor	0.6 @ nominal voltage (100% load)
Input surge protection	475 Joules
Output	
Nominal Voltage	230 VAC
Accepted Voltage range	230 VAC, +/- 10% (3% tolerance accepted)
Waveform (Batt. Mode)	Simulated Sinewave
Transfer Time	2-6 ms 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, Battery replacement, Fault mode
Protection	
Outlets type	2 x Schuko Battery Backup RJ11/RJ45 Phone and network protection with 1Gb/s
Full protection	Over/Under voltage protection, discharge and overcharge protection, surge protection
Environement	
Noise level	Less than 40dB
Humidity	0-90 % (non-condensing)
Temperature	0-40°C



HID USB
port



1Gb/s LAN
protection



Extended
back-up
time

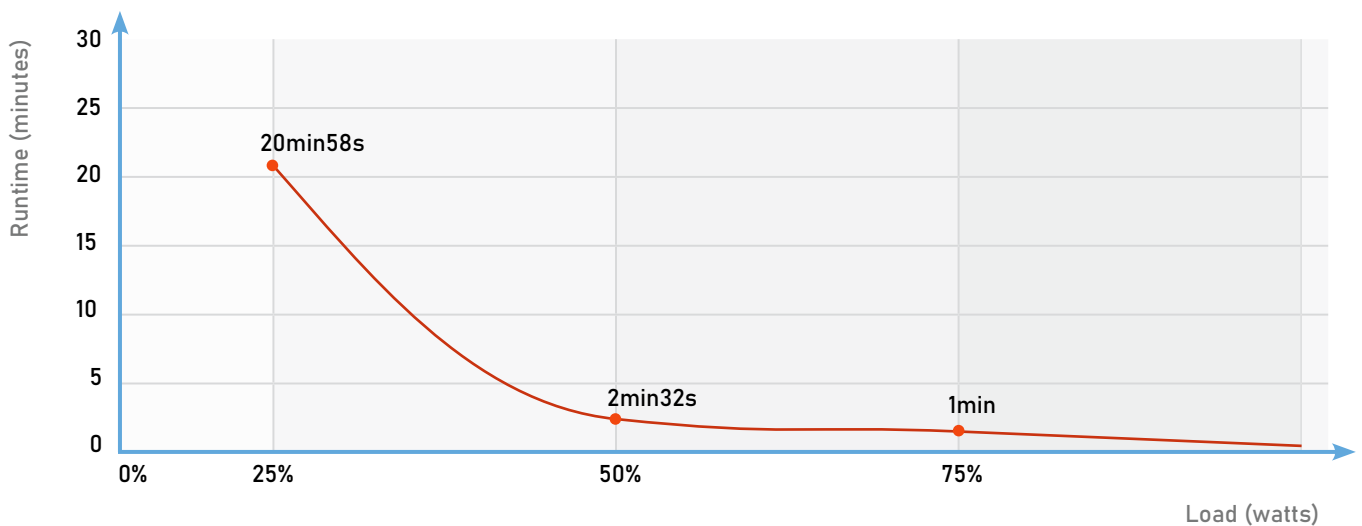
- 1Gb/s LAN surge protection
- HID USB communication port
- Auto-Restart while AC is recovering
- Battery Replacement Alarm
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Off-Mode Charging
- Cold start function
- LCD light dimming at 20%

Battery

Battery Type & Number	1 x GP09122F (PN: BTVACIU0BTI2FAZ01B)
Typical Recharge Time	3 hours (4 hours for fully depleted batteries)
Running time on battery (minutes)	25% Load - 20min58s 50% Load - 2min32s 75% Load - 1min*
Management	
Communication port	HID USB
Software	https://www.power-software-download.com/viewpower.html
Physical	
Product dimensions	287 x 100 x 142 mm
Product weight	5 kg
Retail pack dimensions	347 x 143 x 223 mm
Retail pack Weight	5.3 kg



Running time on battery



Logistics

Carton Box Size (LxWxH)	600 x 350 x 250 mm
Pieces in the Carton Box	4
Net & Gross weight / CTN	NW: 21.2 kg / GW: 22.2 kg



Certificates

RoHS 2011/65/EU **CE**

* for a decent backup time we recommend to load the ups up to 75% of its maximum capacity



<http://www.briticom.net>



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			C3	Rack (3U) / Convertible
NU	Nurag				
OH	OhcePRO				
RD	Redlab				
RS	Resta				
RT	Retos				
RG	Regnar				
SU	Suroh				
UD	Udac				
▲		▲		▲	
UD	SP	8H	4H	TO	SW
▼		▼		▼	
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	PW SW
Phase		W Power		Output waveform	

Example Part Number	
Description	Part Number
Udac 850 Single Phase Tower Simulated Sine Wave UPS unit	UDSP8H4HTOSW

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