

Cadu 850

Intelligent power provider

PN: UPCMTLS685TCAAZ01B

EAN: 6422956006280



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	
Protection class	IP20
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

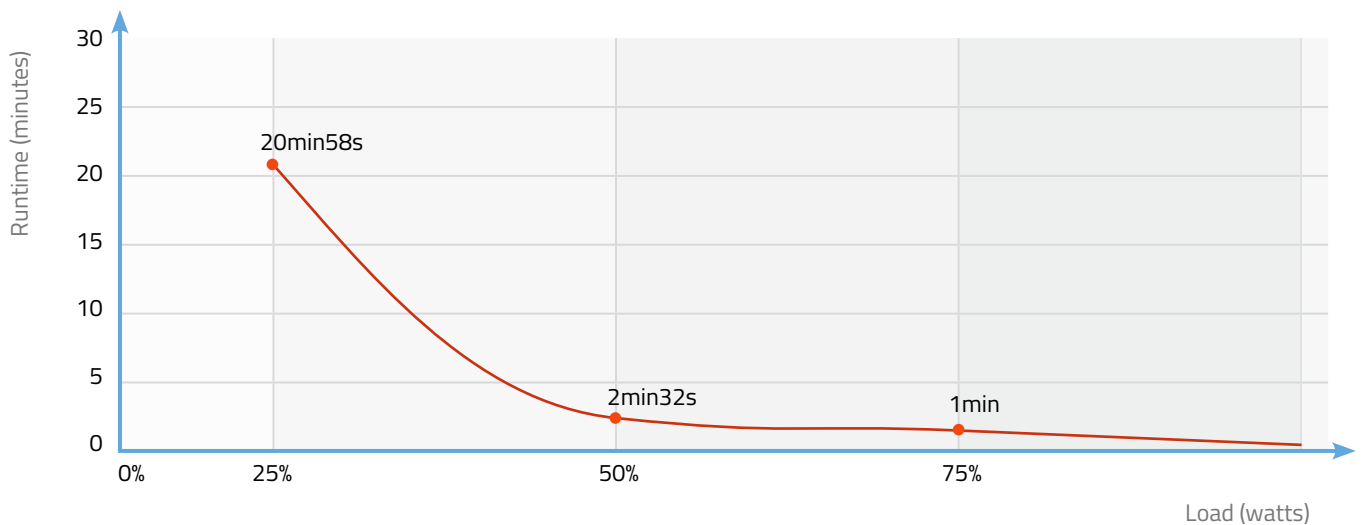
- 1Gb/s LAN surge protection
- HID USB communication port
- Auto-Restart while AC is recovering
- Battery Replacement Alarm
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Off-Mode Charging
- Cold start function
- LCD light dimming at 20%

Battery

Battery Type & Number	1 x GP09122F (PN: BTVACIUOBTI2FAZ01B)
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 100% load- <1 min
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

