

# Cadu 850

Intelligent power provider

PN: UPCMTLS685TCAAZ01B

EAN: 6422956006280

## Specifications

<b>Capacity</b>	800 VA / 480 W
<b>Type</b>	Line-Interactive
<b>Input</b>	
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
<b>Output</b>	
Nominal Voltage	230 VAC
Accepted Voltage range	230 VAC, +/- 10% (3% tolerance accepted)
Waveform (Batt. Mode)	Simulated Sinewave
Transfer Time	2-6 ms typical
<b>Indicators type</b>	
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
<b>Protection</b>	
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
<b>Environment</b>	
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*

## Management

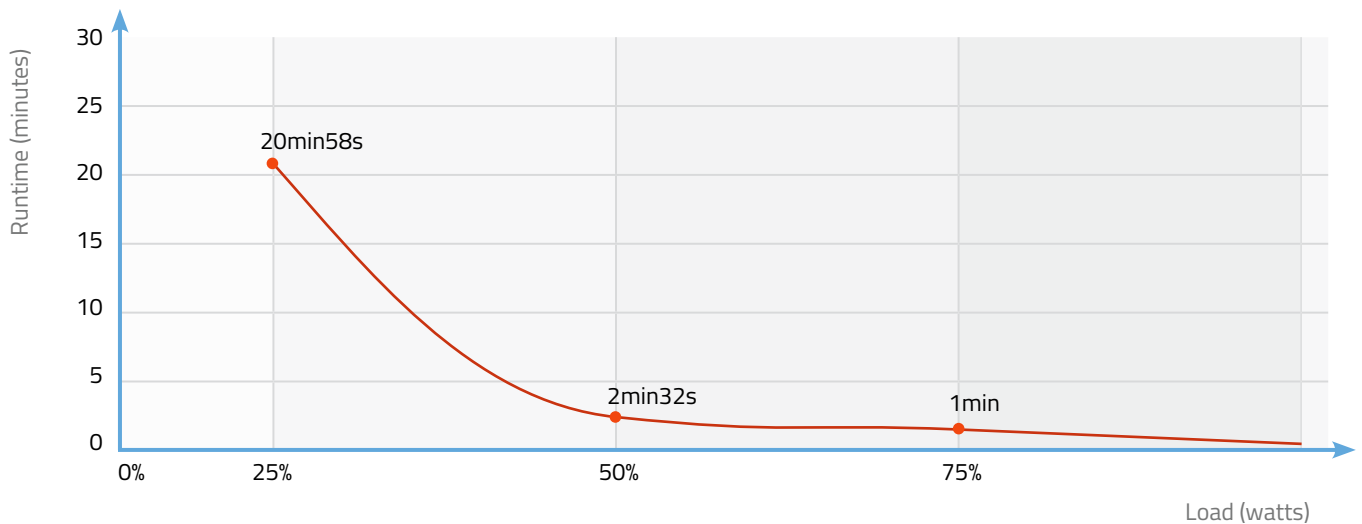
Communication port	HID USB
Software	<a href="https://www.power-software-download.com/viewpower.html">https://www.power-software-download.com/viewpower.html</a>

## 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



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

