![nJoy logo] passion. create. smile.

# Cadu 1500
Intelligent power provider

PN: UPCMTLS615HCAAZ01B
EAN: 6422956009717

## Specifications

| | |
|---|---|
| **Capacity** | 1500 VA / 900 W |
| **Type** | Line-Interactive |
| **Input** | |
| Nominal Voltage | 230 VAC |
| Accepted Voltage Range | 176 – 280 VAC |
| Frequency Range | 50Hz / 60Hz (Auto Sensing) |
| Input surge protection | 475 Joules |
| **Output** | |
| Nominal Voltage | 230 VAC |
| Accepted Voltage range | 230 VAC, +/- 10% (3% tolerance accepted) |
| Frequency Range (Batt. Mode) | 50 Hz / 60Hz ± 1% |
| Power Factor | 0.6 @ nominal voltage (100% load) |
| 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 | 4 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 45dB |
| Humidity | 0-90 % (non-condensing) |

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%

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**Battery**

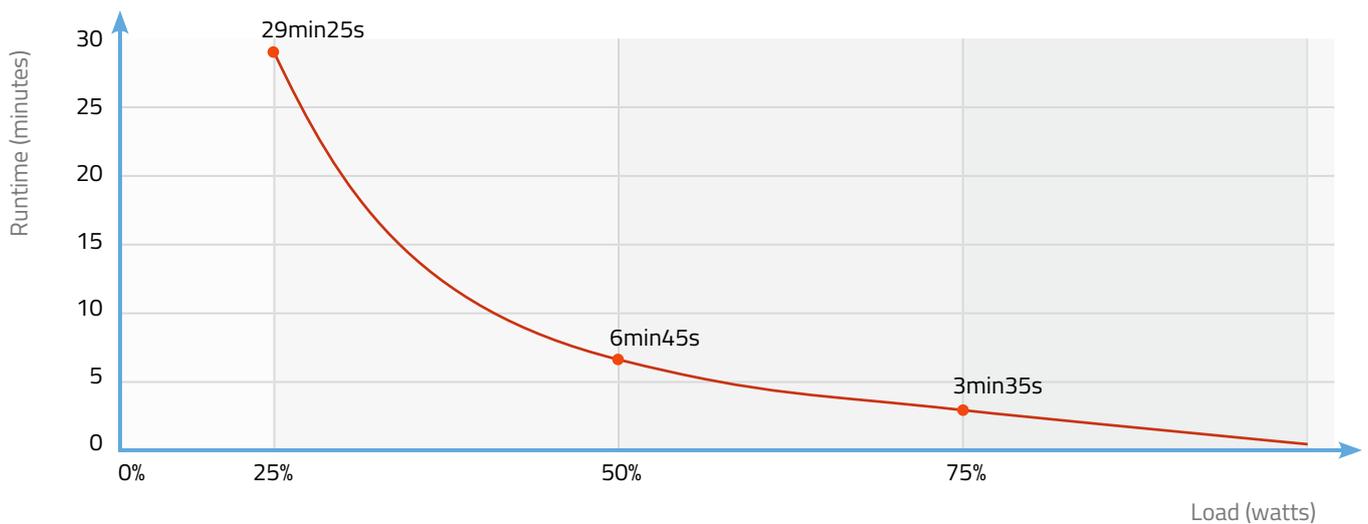| | |
|---|---|
| Battery Type & Number | 2 x GP09122F<br>(PN: BTVACIUOBTI2FAZ01B) |
| Typical Recharge Time | 3 hours<br>(4 hours for fully depleted batteries) |
| Running time on<br>battery (minutes) | 25% Load - 29min25s<br>50% Load - 6min45s<br>75% Load - 3min35s* |

**Management**

| | |
|---|---|
| Communication port | HID USB |
| Software | https://www.power-software-<br>download.com/viewpower.html |

**Physical**

| | |
|---|---|
| Product dimensions | 390 x 146 x 205 mm |
| Product weight | 11.1 kg |
| Retail pack dimensions | 490 x 230 x 287 mm |
| Retail pack Weight | 12.1 kg |

## Running time on battery



## Logistics

| | | |
|---|---|---|
| | Carton Box Size (LxWxH) | 495 x 235 x 297 mm |
| | Pieces in the Carton Box | 1 |
| | Net & Gross weight / CTN | NW: 11.1 kg / GW: 12.1 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