

Features:



- UPS in metal box with lock
- 3 LED indicators on the door
- Automatic protection: overload, short circuit, battery deep discharge, wrong polarity battery connection
- Battery hot swapping
- Work without battery as power supply
- Connecting battery to load without AC
- Absence output voltage drop-down during switch to battery and back

SPECIFICATION

| Model name | | UPS 45W BOX | UPS 75W BOX |
|------------|--|------------------------------------|-----------------------------------|
| Output | DC voltage (AC mode) | 13,8 V ± 2% | |
| | Voltage ripple and noise | ≤40 mV | |
| | DC voltage (Battery mode) | 10,2 - 13,6 V | |
| | Battery maximum charge voltage | 13,6 V | |
| | Voltage loss between battery and output | 0,4 V | |
| | Battery low voltage | 10,2 - 10,6 V | |
| | Rated current | 3,0 A | 5,0 A |
| | Maximum current (AC mode) | 3,5 A | 5,5 A |
| | Maximum current (Battery mode) | 4,0 A | 5,6 A |
| | Battery charge current | 1,0 A | |
| | Recommended battery capacity | 7 A/h | 7 A/h (18 A/h *) |
| | UPS self consumption (AC absent) | 55 mA | 30 mA |
| | Power source efficiency | ≥84% | |
| Input | AC Voltage range | 190 - 240 VAC (100 - 264 VAC max.) | |
| | Frequency range | 47 - 63 Hz | |
| | No load power consumption | ≤0,5 W | ≤0,8 W |
| Protection | Short circuit in load, overload, battery deep discharge, wrong polarity battery connection | Automatic (without fuses) | |
| | Withstand voltage I/P-O/P | 3kV / 60 s / 5 mA | |
| | Withstand voltage I/P-FG | 1.5kV / 60 s / 5 mA | |
| | Withstand voltage O/P-FG | 0.5kV / 60 s / 5 mA | |
| Indication | Indication of AC, DC out and Battery | On the door of the UPS | |
| | Yellow LED (AC) | 'ON' - AC present | |
| | Red LED (Battery) | Blinking - battery charging | |
| | Green LED (DC out) | 'ON' - DC output voltage OK | |
| Others | Working temperature | -20..+60 °C | |
| | Storage temperature | -30..+70 °C | |
| | Dimension of box, mm | 203 x 163 x 74 | 265 x 195 x 75 295 x 195 x 90* |
| | Weight | 1,14 kg | 1,38 kg |

* - metal box for 18A/h battery available upon request