

Balder 3000

The absolute protector

PN: PWUP-OL300BA-AZ01B

EAN: 6422956007867

Specifications

| | |
|---------------------------------------|--|
| Capacity | 3000 VA / 3000 W |
| Type | On-line |
| Input | |
| Nominal Voltage | 230 VAC |
| Accepted Voltage Range | 110-300 VAC \pm 5% @ 50% load 160-300 VAC \pm 5% @ 100% load |
| Frequency Range | 40Hz ~ 70 Hz |
| Power Factor | \geq 0.99 at nominal voltage (100% load) |
| Harmonic Distortion | \leq 5 % THD at nominal input voltage |
| Phase | Single phase with ground |
| Output | |
| Nominal Voltage | 200*/208*/220/230/240 VAC |
| AC Voltage Regulation (Batt. Mode) | \pm 1% |
| Frequency Range (Batt. Mode) | 50 Hz or 60Hz \pm 0.1 Hz |
| Current Crest Ratio | 3:1 (max.) |
| Harmonic Distortion | \leq 2 % THD (Linear Load) \leq 4 % THD (Non-linear Load) |
| Waveform (Batt. Mode) | Pure Sinewave |
| Transfer Time | |
| AC Mode to Batt. Mode | Zero |
| Inverter to Bypass | Typical 4 ms |
| Efficiency | |
| AC Mode | \geq 91 % at full charged battery |
| To Battery Mode | \geq 90 % at full charged battery% |
| ECO Mode | \geq 96 % at full charged battery |
| Indicators type | |
| LCD Display | UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions |
| Alarm | Load Capacity, Load & Battery level, AC mode, Battery mode, Bypass mode and Fault indicators etc. |



True double conversion



Single phase high capacity



Rack/Tower design

- Pure sine wave output
- On-line
- True Double Conversion
- Auto-Restart while AC is recovering
- External battery pack (optional)
- High efficiency up to 96%
- User-friendly and easy-shift LCD
- Output Power Factor 1.0
- EPO function
- Software management
- Rack/Tower design

*Derate capacity to 80% when the output voltage is adjusted to 200VAC/208VAC.

Protection

| | |
|---------------------|---|
| Full protection | Overload, Discharge & Overcharge protection, Input spike protection |
| Surge rating energy | 624 Joules |
| Outlets type | 8 x IEC C13 + 1 x IEC C19 |

Environment

| | |
|-------------|--------------------------------------|
| Humidity | 20-90 % RH @ 0-40°C (non-condensing) |
| Noise level | Less than 50dB at 1 meter |

Battery

| | |
|-----------------------------------|---|
| Battery Type & Number | 6 x 12V 9Ah |
| Charging Current (Max.) | Default: 2A, Max: 8A (adjustable) |
| Charging Voltage | 82.1 VDC \pm 1% |
| Typical Recharge Time | 3 hours recover to 95% capacity for internal battery@ 2A charging current |
| Battery Compatibility | nJoy PW9123 |
| Running time on battery (minutes) | 25% Load - 26 min 50% Load - 11 min 75% Load - 6 min 100% Load - 3 min |

Management

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|-----------------|---|
| Connection port | RS232 / USB / Intelligent Port (not included in the package) |
| Software | Online download (https://www.power-software-download.com/viewpower.html) |



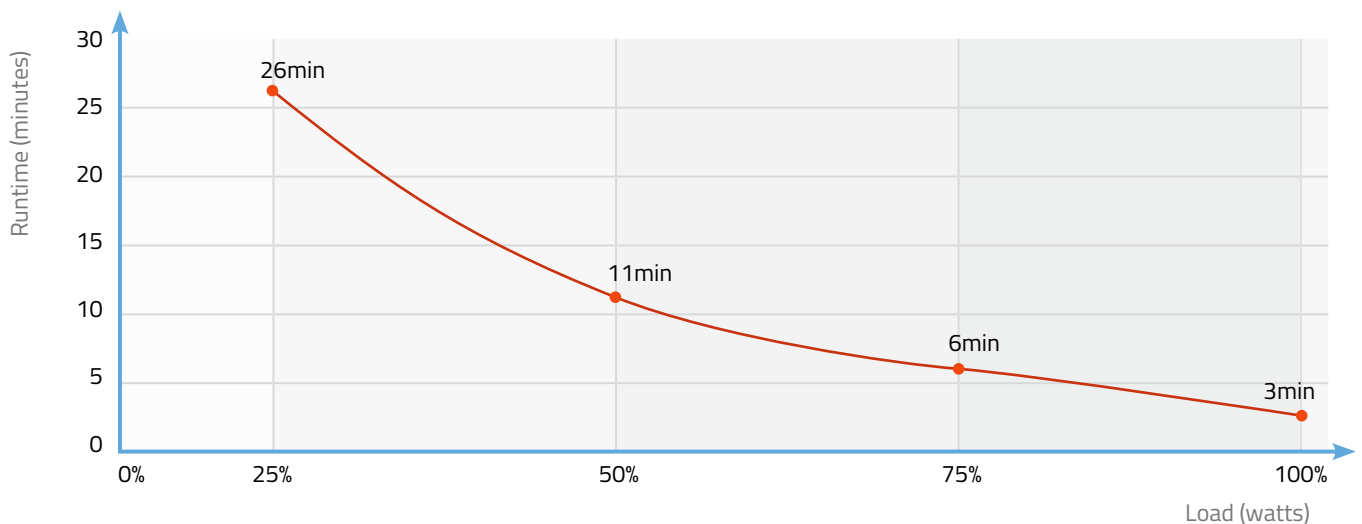
| | |
|---------------------|---|
| Software capability | Monitor & Control over USB, LAN and Internet (SNMP card optional) |
| OS Support | Windows® 2000 / 2003 / 2008 / 2012 (32-bit & x64-bit) and Windows® XP / Vista / 7 / 8 / 10 (32-bit & x64-bit) / Windows SBS 2011/Windows Server 2016 / MAC OS / Linux |

Physical

| | |
|--------------------|-------------------|
| Product dimensions | 630 x 438 x 88 mm |
| Product weight | 27.5 kg |



Running time on battery



Logistics

| | |
|--------------------------|-------------------------------|
| Carton Box Size (LxWxH) | 700 x 565 x 200 mm |
| Pieces in the Carton Box | 1 |
| Net & Gross weight / CTN | N.W.: 27.5 kg / G.W.: 29.5 kg |



Certificates

