

Aten PRO 3000

The network sentinel

PN: PWUP-OL300AP-AZ01B

EAN: 6422956007737

Specifications

| | |
|---|--|
| Capacity | 3000 VA / 2700 W |
| Type | On line |
| Input | |
| Nominal Voltage | 230 VAC |
| Accepted Voltage Range | 120-300 VAC (Based on load at 50%) 180-280 VAC (Based on load at 100%) |
| Frequency Range | 40Hz ~ 70 Hz |
| Power Factor | ≥ 0.90 @ nominal voltage (100% load) |
| Output | |
| Output Voltage | 200/208/220/230/240 VAC* |
| Voltage Regulation | ±1% |
| Frequency Range (Synchronized Range) | 57 ~ 63 Hz |
| Frequency Range (Battery Mode) | 50 Hz or 60Hz ± 0.5 % |
| Waveform (Batt. Mode) | Pure Sinewave |
| Harmonic Distortion | ≤ 3 % THD (Linear Load) ≤ 6 % THD (Non-linear Load) |
| Current Crest Ratio | 3:1 |
| Transfer Time | |
| AC Mode to Battery Mode | Zero |
| Inverter to Bypass | 4 ms (Typical) |
| Efficiency | |
| To AC Mode | 90 % at full charged battery |
| To Battery Mode | 88 % at full charged battery |
| ECO Mode | 95 % at full charged battery |
| Indicators type | |
| LCD Display | Load level, Battery level, AC mode, Battery mode, Bypass mode and Fault indicators |
| Alarm | |
| Battery Mode | Sounding every 4 seconds |

* Derate to 80% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 100/200/208VAC



Pure Sine
Wave Output



Zero
Transfer Time



ECO Mode
for energy saving

- True Double Conversion Technology
- Microprocessor control optimizes reliability
- Software Management
- Up to 90% Efficiency Rates
- Converter mode available
- Input power factor correction
- Output Power Factor 0.9
- LCD Display
- USB & RS232 Port Communication
- Smart SNMP card supported
- Tower topology
- Generator compatible

| | |
|-----------------------------------|---|
| Low Battery | Sounding every second |
| Overload | Sounding twice every second |
| Fault | Continuously sounding |
| Protection | |
| Outlets type | 4 x Schuko Battery Backup & Surge Protection |
| Full protection | Overload, Discharge & Over-charge protection Input spike protection |
| Surge rating energy | 760 Joules |
| Environement | |
| Humidity | 20-90 % RH @ 0-40°C (non-condensing) |
| Noise level | Less than 50dB |
| Battery | |
| Battery Type & Number | 6 x CSB HR1234W |
| Battery Voltage | 12V |
| Typical Recharge Time | 4 hours up to 90% capacity |
| Charging Voltage | 82.1 VDC \pm 1% |
| Charging Current (max.) | 1.0 A |
| Battery Compatibility | nJoy HR09122F |
| Running time on battery (minutes) | 25% Load - 26 min 50% Load - 10 min 75% Load - 6 min 100% Load - 3 min |
| Management | |
| Connection port | RS232 / USB / Intelligent Port |



Software capability

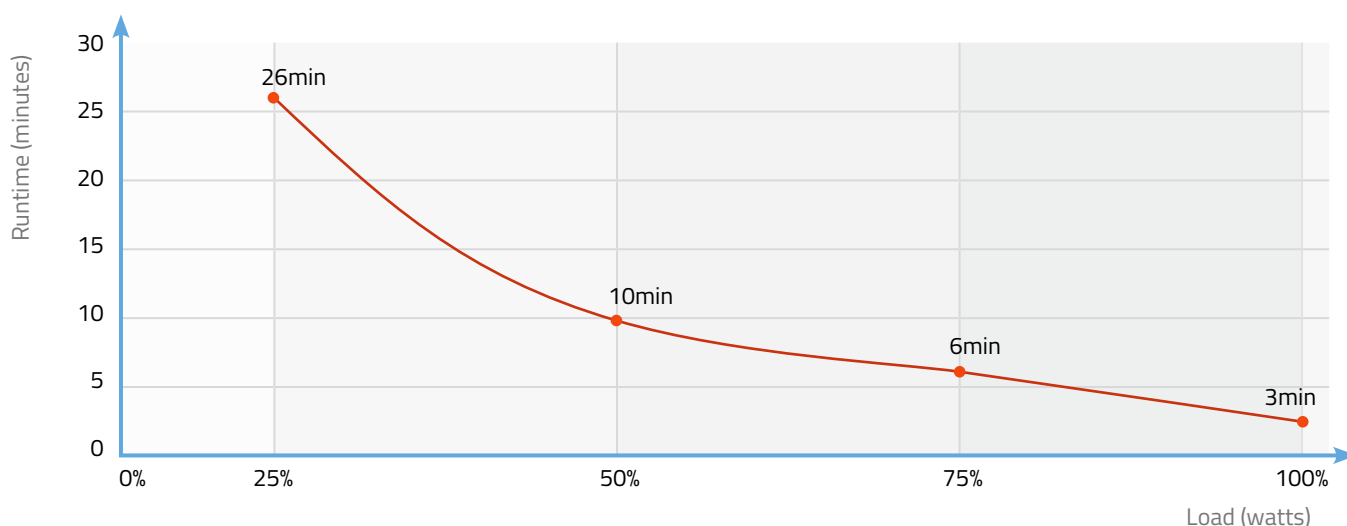
Monitor & Control over USB, LAN and Internet (SNMP card optional)

Physical

| | |
|------------------------|--------------------|
| Product dimensions | 421 x 190 x 318 mm |
| Product weight | 27.6 kg |
| Cable length | 1.8 m |
| Retail pack dimensions | 560 x 320 x 460 mm |
| Retail pack weight | 33.1 kg |



Running time on battery



Logistics

| | |
|--------------------------|--------------------------------|
| Carton Box Size (LxWxH) | 560 x 320 x 460 mm |
| Pieces in the Carton Box | 1 pcs / ctn |
| Net & Gross weight / CTN | N.W. / G.W.: 27.6 kg / 33.1 kg |



Certificates

RoHS **CE**

