

Helios PRO 3000

PN: PWUP-OL300HP-AZ01B

EAN: 6422956006082

Power your business



True double-conversion



Output power factor of 0.9



Rack / Tower Design



★ Features

- ⊕ Output Power Factor 0.9
- ⊕ True Double Conversion Technology
- ⊕ User-friendly and easy-shift LCD
- ⊕ Rack/Tower design
- ⊕ ECO and advanced ECO mode for energy saving
- ⊕ Software Management
- ⊕ Output voltage regulation < 1%
- ⊕ Higher output crest ratio 3:1
- ⊕ Programmable power management outlets
- ⊕ Hot swappable battery design
- ⊕ Emergency power off function (EPO)

📄 Specifications

Capacity	3000 VA / 2700 W	Frequency Range (Batt. Mode)	50Hz ± 0.1Hz
Type	On line	Current Crest Ratio	3:1 (max.)
Input		Harmonic Distortion	≤ 2 % THD (Linear Load) ≤ 4 % THD (Non-linear Load)
Voltage	200/208/220/230/240 VAC	Transfer Time	
Voltage Range	110-300 VAC ±5% at 50% load 160-300 VAC ±5% at 100% load	AC to DC	Zero
Frequency Range	40Hz ~ 70 Hz	Inverter to Bypass	4 ms (Typical)
Harmonic Distortion (THDi)	≤ 5% @ nominal input voltage	Waveform (Batt. Mode)	Pure Sinewave
Phase	Single phase with ground	Efficiency	
Power Factor	≥ 0.99 @ nominal voltage (100% load)	AC Mode	91%
Output		Battery Mode	90%
Outlets type	8 x IEC 13 + 1 x IEC 19	ECO mode	97%
Voltage	200/208/220/230/240 VAC (selectable)	Indicators Type	
AC Voltage Regulation	±1% (Batt. Mode)	LCD Display	Load level, Battery level, AC mode, Battery mode, Bypass mode and Fault indicators
Frequency Range (Synchronized Range)	47 ~ 53Hz		

Alarm

Battery Mode	Sounding every 5 seconds
Low Battery	Sounding every 2 seconds
Overload	Sounding every second
Fault	Continuously sounding

Battery

Battery Type & Number	12V 9Ah x 6
Typical Recharge Time	4 hours up to 90% capacity
Charging Current	1.5 A
Charging Voltage	82.1 VDC ±1%

Physical

Dimension (D X W X H)	630 x 438 x 88 mm - 2U
Net Weight	27.4 kg

Management

Connection port	RS232 / USB / Intelligent Port (not included in the package)
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Monitoring

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

Software

Included

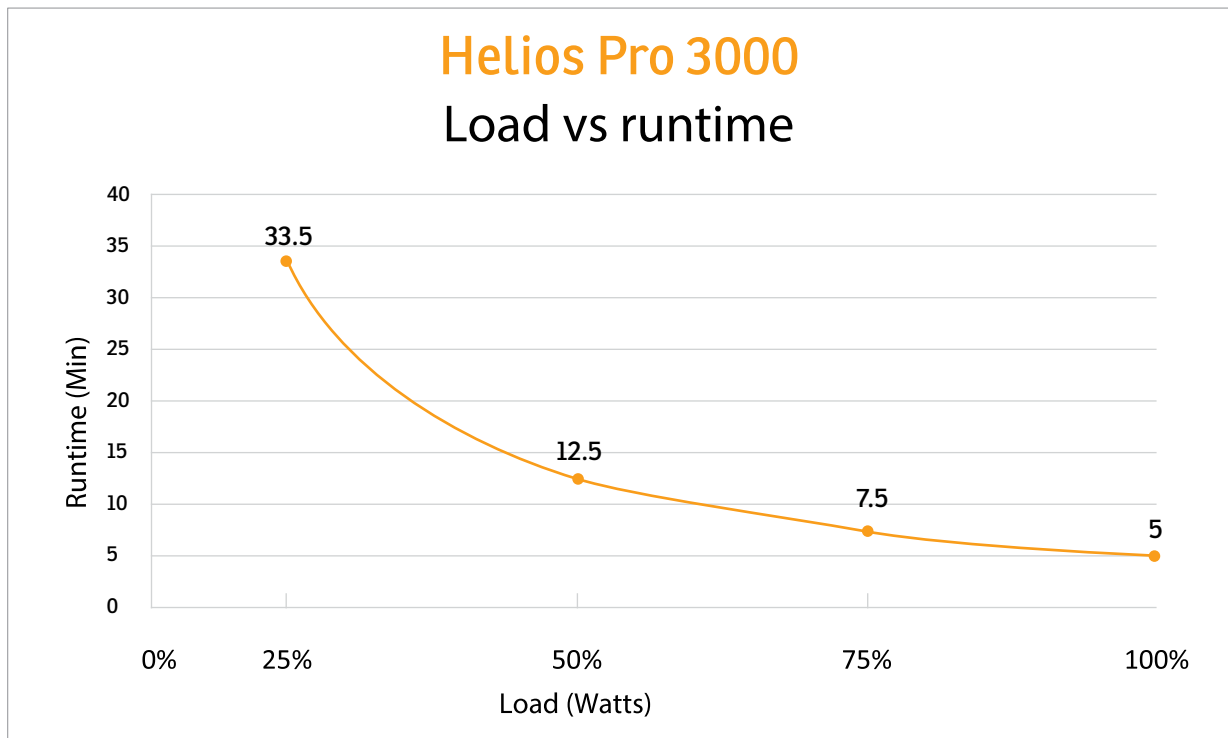
Environment

Humidity	20-90 % RH @ 0- 40°C (Non-condensing)
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Noise Level	Less than 50dBA @ 1 Meter
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Running time on battery (minutes)	25% Load - 33.5 min 50% Load - 12.5 min 75% Load - 7.5 min 100% Load - 5 min
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Running time on battery Helios Pro 3000



Logistics

Carton Box Size	760 x 600 x 200 mm
Pieces in the Carton Box	1 pcs / ctn
Net & Gross weight / CTN	N.W. / G.W.: 27.4 kg / 29.4 kg

Certificates

