

Office Pro

Orion Power Systems

Cost Effective Power Protection from 625VA to 1500VA



The Orion Power Systems Office Pro is the most cost effective solution for protecting small/home office computers, telephone, security, and peripheral equipment.

Ideally suited for:

- Point of Sale
- Computers
- Data processing
- Phone Systems
- Peripherals

Product Snapshot

Power Rating	625VA/375W 1000VA/600W 1500VA/1200W
Input Voltage Range	120 VAC (Nominal)
Output Voltage Range	120 VAC (Nominal)
Frequency (HZ)	50/60 HZ
Topology	Line Interactive
Configuration	Tower

Battery Backup time in Minutes *

Load (VA/Watts)	Internal Batteries
OP625U	
625/375	5 min.
OP1000U	
1000/600	5 min.
OP1500U	
1500/1200	5 min.

* Runtimes listed are at full load. Calculations are approximate and will vary based on battery age, temperature, etc.

Features

- Automatic Voltage Regulation
- Smart Microprocessor Control
- Modem/LAN Internet Protection
- USB Communication Port
- Power Monitoring and Shutdown Software
- Surge Protection with Noise Filtering
- Self Test and Self Diagnostics
- Smart Battery Management
- 2 Year Warranty on Electronics and Battery
- \$10,000 Load Protection Guarantee



Model Selection Guide

Office Pro Models: 120V 50/60HZ

Model #	Rating (VA/Watts)	Input	Output Receptacles	Dim. HxWxD (in.)	Weight (lbs.)
OP625U	625/375	5-15P	(4) 5-15R	6.7 x 3.7 x 13.9	17
OP1000U	1000/600	5-15P	(6) 5-15R	6.2 x 5.8 x 14.2	29
OP1500U	1500/1200	5-15P	(6) 5-15R	6.2 x 5.8 x 14.2	33

Specifications:

Electrical Input

Nominal Voltage	120V
Voltage Range	84~147
Frequency (HZ)	50/60Hz

Electrical Output

Voltage – On Inverter	120V +/- 10%
Voltage – AC Mode	1 st boost: 15%(Input -10-20%) 2 nd boost: 30%(Input -20-30%) Buck: 15%(Input +10-22.5%)
Frequency (HZ)	50/60Hz, (\pm 1 Hz)
Wave Form	Simulated Sine Wave

Warranty and Protection

Warranty	2 year warranty on electronics and batteries.
Load Protection Guarantee	\$ 10,000 (U.S. only)

Communications

Interface Type	1 USB port
Monitoring / Shutdown Software	Windows 95/98/NT/2000/XP /Vista/7. Included at no charge.

Environmental

Operation Temperature	+32°F to + 104°F (0°C to + 40°C)
Relative Humidity	0% to 95%, non-condensing

Standards and Certification

Quality Assurance	ISO 9001 Certified
EMC	FCC, Class A
Markings	UL 1778

Battery

Type	Sealed lead acid
Recharge time	8 hours to 90%
Voltage	12VDC (625VA) 24VDC (1000 & 1500 VA)



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