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Back-UPS Pro 280VA

BP280S



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Description: High Performance Computer and Electronics UPS for Premium Power Protection

Includes : CD with software , Cord Management Straps , Smart UPS signalling RS-232 cable , User Manual



Output

[Print Technical Specification](#)

Output power capacity	180Watts / 280VA
Max Configurable Power (Watts)	180Watts / 280VA
Nominal Output Voltage	120V
Topology	Line Interactive
Maximum Output Current	7
Output Connections	(1) NEMA 5-15R (selector_surgetitle) (2) NEMA 5-15R (Battery Backup)

Input

Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	6ft (1.83meters)
Input voltage range for main operations	82 - 147V
Input voltage adjustable range for mains operation	78 - 152V
Number of Power Cords	1

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	7hour(s)
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Volt-Amp-Hour Capacity	79

Communications & Management

Interface Port(s)	DB-9 RS-232
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	480Joules
Data Line Protection	RJ-45 Modem/Fax/DSL/10-100 Base-T protection
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Physical	
Maximum Height	5.9inches (150mm , 15.0cm)
Maximum Width	3.4inches (86mm , 8.6cm)
Maximum Depth	13.3inches (338mm , 33.8cm)
Net Weight	16.6lbs. (7.55kg)
Shipping weight	20.4lbs. (9.27kg)
Shipping Height	10.6inches (269mm , 26.9cm)
Shipping Width	7.8inches (198mm , 19.8cm)
Shipping Depth	18.4inches (467mm , 46.7cm)
Color	Beige
Environmental	



Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface of unit	45.0dBA
Conformance	
Approvals	CSA, FCC Part 15 Class B, FCC Part 68, UL 1778
Equipment protection policy	Lifetime : \$75000
Standard warranty	2 years repair or replace



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