

Power Personal Series

Standby UPS for APFC Equipment, 420VA-825VA

Highlights

- Supports APFC equipment
- Microprocessor-controlled for high reliability
- Wall mountable & user-friendly battery door
- Wide-spaced outlets for oversized plugs
- Power managements software (S models)

Protection From



1
Brief Blackouts



2
Power Surge



3
Power Sag



Typical Applications

- Alarm & phone systems
- Home networking devices
- PCs & workstations
- Smart home devices

OVERVIEW			
Model	POP-420B	POP-625BS	POP-825BS
Capacity	420VA / 210W	625VA / 330W	825VA / 450W
INPUT			
Nominal Voltage	110 / 115 / 120Vac		
Voltage Range	96 - 138Vac		
Frequency	50/60Hz (auto-sensing)		
OUTPUT			
Nominal Voltage	110 / 115 / 120Vac		
Voltage Range (On-Battery)	±10%		
Frequency Regulation (On-Battery)	50/60Hz ± 1%		
Wave Form (On-Battery)	Simulated sine wave		
TRANSFER TIME			
Line Mode <--> Battery Mode	2 - 4ms (typical)		
BATTERY			
Quantity & Size	1 x 12V / 4.5Ah	1 x 12V / 6Ah	1 x 12V / 6Ah
Float Charging Voltage	13.7V ± 2%		
Recharge Time	5 hours to 90% after complete discharge		
PROTECTION			
Full Protection	Overcharge, over discharge, & short circuit protection		
EMI / RFI Filter	Full time		
AC Surge Protection	Full time, 359 joules		
Phone/Fax/Network Surge Suppression	N/A	Yes, RJ-11/45 combo ports	
COMMUNICATION INTERFACE			
Standard Interface	N/A	HID USB	
Software Compatibility	N/A	Windows® / Linux / Unix / Mac OS®	
STATUS INDICATORS			
LED	Yes		
Audible Alerts	Back-up, Battery Low, Overload, Fault		
PHYSICAL			
Dimensions (DWH)(mm/in)	305 x 125 x 84 / 12.0 x 4.9 x 3.3		
Weight (kg/lb)	2.7 / 6.0	3.1 / 6.8	3.1 / 6.8