

# POWER SHIELD

Commander

1000 VA to 5000 VA Pure Sine Wave UPS

- Buck and boost AVR
- Monitoring and shutdown software included
- **Pure sine wave**
- Smart RS232 port, USB capable
- Microprocessor control ensures high reliability
  - Telephone/modem protection
  - Network line surge suppression
- Extended backup time models available
  - SNMP card available
- Real time battery management



Power Shield®

G U A R D I N G   Y O U R   B U S I N E S S

# POWER SHIELD

## Commander

Model	PSC1000	PSC1500	PSC2000	PSC3000	Commander 2500	Battery Bank
Power Rating	1000 VA	1500 VA	2000 VA	3000 VA	2500 VA	N/A
Capacity	700 W	1050 W	1400 W	2100 W	1500 W	N/A
Physical size	DxWxH mm	380x200x180	450x200x180	510x200x180	510x200x180	490x200x180
Weight	Kgs	15	21	25	36	17.5
Battery	DC Voltage	24V/2pcs	36V/3pcs	48V/4pcs	72V/6pcs	N/A
	Type	Sealed lead acid maintenance free battery				
	Protection	Battery cut-off without draining any current				
Input	Recharge time	90% within 5 hrs			N/A	90% within 2 hrs
	Voltage	240 VAC (selectable)				
	Frequency	47Hz~68Hz, 50Hz/60Hz auto-switching +/- 1%				
Output	Voltage range	+/- 25% Boost and Buck AVR				
	Voltage	240VAC				
	Frequency	50Hz or 60Hz +/-0.1Hz				
	Voltage range	+/-3%				N/A
Waveform	Pure sine wave					
Transfer time	<3ms					
Protection	Full protection	Overload, output/input short circuit, input surge circuit, overheating and phone line protection				
LCD Indicators	Status	Normal, backup, low battery, battery fail, overload, thermal alarm, battery replacement, UPS load, test mode, buck and boost mode, timer, silence mode, fan speed				
Environment	Temperature	0-40°C				
	Humidity	0% - 95% (Non-condensing)				
	Noise level	<40dB				
Interface	RS232	Smart RS232, USB, DB9, optional SNMP				N/A
Software		Supports Windows 95/8, NT, 2000, XP, Novell and Linux				

