



- Compact 1U or 2U design (1U for 500 ~800VA, 2U for 600~1000VA)
- Provides line - i nteractive design and true sine wave output
- Microprocessor control guarantees high reliability
- Built in Boost and Buck AVR to stabilize input voltage
- User Replaceable hot swappable battery design & cold startup capability
- Enable to extend runtime with scalable external battery pack (inbuilt '10A battery charger
- Fully protection for overload; shortcircuit, overheat and battery over discharge protection
- RS232 JUSB communication port
- SNMP Card SLOT available

PANDA SERIES PT 500-1000VA
PRT 500-1000VA





TECHNICAL SPECIFICATIONS

PANDA SERIES 500~1000VA

Model		600S	600L	1000S	1000L	500S	800S
Capacity		600VA/420W	600VA/420W	1000VA/700W	1000VA/700W	500VA/300W	800VA/500W
Overview	Surge Protection Only (VA)	600VA	600VA	1000VA	1000VA	500VA	800VA
	Outlook	19"/2U	19"/2U	19"/2U	19"/2U	19"/1U	19"/1U
	Design Type	Line Interactive					
	Waveform	Puresine wave					
	AVR Function	Boost, Buck					
Input	Nominal Voltage	115 or 230Vac					
	Voltage Range	72~144V/145~275V					
	Frequency Range	60Hz->115V/50Hz->230V ± 6Hz					
	Power Line Surge	1482/476 Joules				1482/320 Joules	
	Socket Type	Power Cord+C.B->115V Inlet Socket+C.B->230V					
Output	Nominal Voltage	115/230Vac					
	Voltage Range (AC Mode)	100~127V/200~253V (+10~-13%)					
	Voltage Range (Batt. Mode)	115/230V±6%					
	Frequency Stability	50/60Hz +/- 0.5%					
	Socket Q'ty (Backup+Surge)	(NEMA/IEC)*4					
	Transfer Time	< 4ms (typical)					
Overload	Protection (AC Mode)	100%~120% 1min S/D					
	Protection (Batt Mode)	100%~ 120%->25Sec S/D, >120%->immed UPS Off.					
Battery	Battery voltage	12VDC	12VDC	24VDC	24VDC	12VDC	12VDC
	Battery Capacity	12V/7AH*1	NA	12V/7AH*2	NA	6V/7AH*2	6V/9AH*2
	External Battery	No	Yes	No	Yes	No	No
	DC Cold Start	Yes					
	Built-In Charger	1A Max.	6~10A Max.	1A Max.	6~10A Max.	1A Max.	
	Charger Over Protection	Yes					
	Charging When UPS off	Yes					
	Microprocessor Control	Yes					
Communication	Port	RS232 or USB					
	Monitoring Software	UPSilon2000					
	SNMP Card (optional)	DP801 Slot					
Display	LED	4 LEDs on Front Panel					
	LED Status	Line, Batt Mode/charger, Overload/Fault					
	LCD	option					
Environment	Temperature	0-40 degree C					
	Humidity	3000 Meters max Elevation 10-95%					
	Audible Noise	Less than 45dBA (at 1M)					
Physical	Dimension(D*W*H), mm	280*430*89				300*430*44	350*430*44
	Net Weight (Kg)	9.6 kg	8kg	12.4kg	9kg	9.6kgs	12.4kgs