

Smart Power Series - Line interactive UPS DOSAN 600-1500VA



Ideal Application: PC, POS system, small office etc.

Smart Power UPS is a “Lite” UPS to protect your power issue on personal computers. It provides comprehensive protection in a small and economic package. Not only offering greater comprehensive power protection against surges and spikes, it also provides pure voltage with built-in AVR stabilizer. The UPS will continue providing clean and stable power to connected equipment while its embedded microprocessor controller guarantees high reliability, perfect for any home or small office application.

Main Features

- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Overload, short and over discharge protection
- Generator compatible (option)

Model	SPC 600	SPC 800	SPC 1000	SPC 1200	SPC 1500
Capacity	600VA /360 W	800VA/480 W	1000VA/600W	1200VA/720W	1500VA/900W
INPUT					
Voltage	110/120 VAC or 220/230/240 VAC				
Voltage Range	85-150 Vac / 145-290 Vac				
Frequency Range	60/50 Hz (auto sensing)				
OUTPUT					

Voltage	110/120 VAC or 220/230/240 VAC± 10%				
Waveform (Batt. Mode)	50Hz or 60 Hz ± 1 Hz				
Transfer Time	Typical 2-8 ms				
AC Voltage Regulation	Simulated Sine Wave				
BATTERY					
Battery Type & Number	12 V/7 Ah x 1	12 V/9 Ah x 1	12 V/7 Ah x 2	12 V/7 Ah x 2	12 V/9 Ah x 2
Typical Recharge Time	4 hours up to 90% capacity				
PROTECTION					
Full Protection	Overload, short, discharge, and overcharge protection				
INDICATORS					
AC Mode	Green lighting				
Battery Mode	Green Flashing				
ALARM					
Battery Mode	Sounding every 10 seconds				
Low Battery	Sounding every second				
Overload	Sounding every 0.5 second				
Fault	Continuously sounding				
PHYSICAL					
Dimension D x W x H (mm)	279 x101 x142	350 x 146 x 160	350 x 146 x 160	397 x 146 x 205	
Net Weight (kgs)	4.2	4.2	4.9	8.0	11.1
ENVIRONMENT					
Humidity	0-90 % RH @ 0- 40°C (non-condensing)				
Noise Level	Less than 40dB				

* Product specifications are subject to change without further notice