

# Line interactive UPS PGD 650-2000



## Technical Features:

- Touch screen LCD to display UPS information circularly(option)
- 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
- Generator compatible(option)



## Technical Specifications:

MODEL	PGD 650 Lite	PGD 650	PGD 800	PGD 800	PGD1200	PGD 1500	PGD 2000
<b>CAPACITY</b>	650 VA / 390 W	650 VA / 390 W	800VA /480W	1000VA /600W	1200VA/600W	1500VA/900W	2000VA/1200W
<b>INPUT</b>							
Voltage	110V/120VAC						
Voltage Range	80-150VAC						
Frequency Range	60/50 Hz (auto sensing)						
<b>OUTPUT</b>							
AC Voltage Regulation (Batt. Mode)	±10%						
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz						
Transfer Time	Typical 2-6 ms						
Waveform (Batt. Mode)	Simulated Sine Wave						
<b>BATTERY</b>							
Battery Type & Number	12V 4.5Ah x1	12V 7.5Ah x1	12V 9Ah x1	12V 9Ah x1	12V 7.5Ah x2	12V 9Ah x2	12V 9Ah x2
Typical Recharge Time	4-6 hours up to 90% capacity						
<b>INDICATORS</b>							
AC Mode	Green lighting			The right green LED lighting & the 2nd to 5th green LEDs gradually lighting indicating load level			
Battery Mode	Green lighting			Yellow flashing	The right green LED flashing & the 2nd to 5th green LEDs gradually lighting indicating battery capacity		
Fault	NO			Red lighting			
<b>ALARM</b>							
Battery Mode	Sounding every 10 seconds						
Low Battery	Sounding every second						
Overload	Sounding every 0.5 second						
Fault	Continuously sounding						
<b>PROTECTION</b>							
Full Protection	Short circuit, Surge, Overload, Discharge, & Overcharge Protection						
<b>PHYSICAL</b>							
Dimension, D X W X H (mm)	279 x 101 x 142				350 x 146 x 160	397 x 146 x 205	
Net Weight (kgs)	3.7	4.5	5	5.8	7.8	10.4	10.6
<b>ENVIRONMENT</b>							
Humidity	0-90 % RH @ 0- 40°C (non-condensing)						
Noise Level	Less than 40dB						

\* Product specifications are subject to change without further notice



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