

PL-800Z / PL-1000Z

800VA & 1000VA

Automatic Voltage Regulator
- Single Phase



PL-1000Z

Features

- Multi-step Boost and Buck Voltage Regulator
- Microprocessor Controlled Stabilizer
- 4 x British Output Receptacles
- Resettable Circuit Breaker
- Digital Meter Display
- Start-up Delay Function
- RJ45 Surge Protection
- Built-in Surge and Spikes Protection
- High Voltage and Low Voltage Protection
- Short Circuit and Overload Protection
- Power-back Surges Protection
- Overheat Protection

PL-800Z and PL-1000Z Series Top and Side View

1. BS 1363A Outputs
2. Resettable Circuit Breaker
3. AC Input
4. Tel / Modem / Fax Surge Protection



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Technical Specification

MODEL	PL-800Z	PL-1000Z
Capacity	800VA	1000VA
Phase	Single Phase, 2 Wires + Earth	
INPUT		
Voltage Range	170VAC -260VAC	
Input Connections	Fixed Power Cord with BS1363A Plug	
OUTPUT		
Efficiency	98%	
Output Voltage	230 VAC	
AC Voltage Regulation	±10%	
Frequency Range	50 / 60 Hz	
Output Connections	(4) BS1363A	
TOPOLOGY		
Waveform	Sinewave (Depending on the Input Voltage)	
SYSTEM		
LCD Display	Digital Output Voltage, 6 Seconds Delay Timer	
LED Display	Green, Yellow and Red	
Normal	Green Lighting	
Boost and Buck	Yellow Lighting	
SAFETY		
High Voltage Protection	Yes	
Circuit Breaker	Short Circuit / Over Voltage	
Phone / Fax / Modem Surge Protection	RJ45	
USB CHARGER PORT		
Max Current	1000MA	
Standard	500MA	
STANDARDS / APPROVALS		
Compliances	CE, EN61558-1, EN61158-2	
ENVIRONMENT		
Operating Temperature	0°C to 40°C	
Storage Temperature	-15°C to 45°C	
Relative Humidity	10% - 95% (non-condensing)	
PHYSICAL PROPERTIES		
Dimensions (W x D x H) mm	145 x 207 x 119	
Net Weight (kg)	2.5	
WARRANTY & SUPPORT		
Product Warranty	3 Years Full Warranty For Parts and Labour.	

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