

PNP 2000 Series

MODULAR NON-STANDBY POWER SUPPLY



Standard Features

- Totally modular construction, easy upgrade to STANDBY POWER SUPPLY and reduce spares inventory.
- Constant voltage ferroresonant transformer design provides regulated, conditioned AC quasi-square wave output power.
- 90% High efficiency at full load, long life and less fault.
- Input surge protection.
- Output short circuit protected to withstand the short in long time and automatic restart upon short is removed.
- Current limited output and overload protection.
- Time delay relay interface options available.
- Auxiliary AC convenience outlet.
- Positive disconnect when generator input.
- Cooling Fan
- Status indicator on bottom of housing.
- Lightweight all-aluminum housing for noise reduction.
- All external fasteners stainless steel, durable and weatherproof housing design idea for use in the harshest of environments.
- Security lock.
- Pole and wall mount configuration, easy to install and maintain.
- Available in various input/output voltage and frequencies for international applications.



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Specifications

Model Number	PNP2006	PNP2009	PNP2012	PNP2015
AC Input Voltage	220 or 230 VAC +/- 15% RMS			
AC Line Frequency	50 Hz (Nominal)			
AC Input Power	400 VA	600 VA	800 VA	1000 VA
Input Wave Form	Sine Wave			
Output Voltage	42 or 48 VAC RMS (Nominal)			
Output Current	6 Amps RMS	9 Amps RMS	12 Amps RMS	15 Amps RMS
Output Power	360 VA	540 VA	720 VA	900 VA
Output Regulation	+/- 2%			
Output Wave Form	Quasi-Square Wave			
Efficiency	87 - 92 % (Maximum)			
Transformer Type	Constant Voltage Ferroresonant			
Time Relay Delay	10 Seconds (Typical)			
Status Indicator	AC Input Normal (Red)			
Mounting Style	Pole or Wall Mount			
Temperature Range	-40°C ≈ 60°C			
Relative Humidity	0 ≈ 95 % (Non - Condensing)			
Net Weight	11.40 Kgs.	13.60 Kgs.	15.80 Kgs.	18.00 Kgs.
Dimensions	240(W) × 185(D) × 350(H) mm			

Specifications subject to change without notice.

Ordering

PNP20					PNP2000 Series Modular Non-Standby Power Supply
	06				Output Current 6 Amps.
	09				Output Current 9 Amps.
	12				Output Current 12 Amps.
	15				Output Current 15 Amps.
			S		Input 230VAC/50Hz, Output 48 VAC
			D		Input 220VAC/50Hz, Output 42 VAC
				T	With Time Delay Interface Card
				N	Excluded Time Delay Interface Card
PNP20		-		-	