

## FEATURES:

- Easy LCD Display
- Low Battery Voltage Alarm
- Low Battery Cut-off Automatically
- Flexible Cold Start
- Smart Overload and Short Circuit Protection
- Option for AVR Function

## SPECIFICATIONS

Model		P400	P500	P600	P750	P850	P1000	P1250	P1500
OUTPUT (At inverter mode)	VA Rating	400	500	600	750	850	1000	1250	1500
	Wattage	240	300	360	450	510	600	750	900
	Voltage	Same as Input Nominal							
	Frequency	50/60 HZ ± 5%							
	Regulation	Vrms ± 3%							
	Waveform	Simulate Sinewave							
INPUT	Voltage	110, 115, 120, 220, 230, 240V upon being specified							
	Frequency	50/60 HZ							
AVR (Optional)		Boost AVR				Boost & Back AVR			
BACKUP	Full load (min.)	3-4				5-6		8-10	
	Half load (min.)	8-10				13-16		20-25	
BATTERY	Battery voltage	12Vdc				24Vdc		48Vdc	
	Type	Lead-acid Maintenance Free							
	Recharge	8 Hours to 90%							
PROTECTION	Over Voltage	Over 115% of the Nominal -INV.							
	Under Voltage	Under 81.5% of the Nominal -INV.							
	Surge	Line Filter & Surge Suppression Meet IEEE-587, Cat. A							
	Noise	Varistor Clamping 150 Joules, Response Greater than 20dB and over 1 MHz Range for Common & Transverse Modes							
	Overload	INV: Fuse, and Current Limited, AC: NFB & BZ (Optional for P1000,P1250 only)							
	Short Circuit	Fuse, Current Limited & Cut-Off							
	Low Battery	Two Stages, No Battery Drain after Cut-off							
TRANS.TIME	Line to Inv.	4 ms (Typical)							
INDICATORS	Audible	Beeping Alarm							
	Visible	LCD and LED							
DIP SWITCH	Dip SW-1	Optional, To Reduce Under Voltage Sense Level by 10V or 5V							
	Dip SW-2	Optional, To Increase 5% of GP Voltage							
	Dip SW-3	Optional, To Reduce 5% of GP Voltage							
COLD START		Yes							
MECHANICAL	Dim.WxHxDmm	95x160x280			95x160x350			150x230x430	
	Weight (kgs)	7.5	9.0	9.5	10.5	11.0	16.0	17.0	21.0
INTERFACE	DB9 Port	Optional							
ENVIRONMENT	Temperature	0-40 degree C							
	Humidity	0-90% Non-condensing							

\* The above specification is subject to change without prior notice

\*\* All trade names mentioned are the properties of their respective owners

