

Technical Specifications:

Mode/Parameters	1 PHASE INPUT-1 PHASE OUTPUT	3 PHASE INPUT - 3 PHASE OUTPUT
Voltage Frequency	170V-230VAC	255 V-495
Tolerance Phase	50 Hz \pm 10% \pm 5V Single Phase	VAC 50 Hz \pm 10% \pm 5V Three Phase

OUTPUT MODE

Voltage Frequency	230V \pm 1% 50	230V 1% SO
Crest Factor Harmonic	Hz \pm 0.5 Hz 3 :	Hz \pm 0.5 Hz
Distortion Out put	1 < 3% Pure	4:1 < 3%
Wave from Transit	Sine Wave \pm 5%	Pure Sine
Response Over Load	Recovery	Wave \pm 5%
Handling Capacity	within 1.5 Cycle 110%for 5Mins 150% for 10 Secs 300% for1 Secs	Recovery within 1.5 Cycle 110%for 8 Mins 150% for 15 Mins 300%tor1 Sees.

BATTERY MODE

Battery Voltage	180V 15 Nos.	360 V 30 Nos
(Nominal) Number of	12V(0.7AHto8	12 V (12 AH
Battery Battery Size	0AH) 0.80A \pm	lo 180 AH)
Battery Charging	0.2A to 8.0A	1.0A \pm 0.2AI0
Current Battery Type	\pm 0.5A Lead Acid Battery / SMF Battery	6.0A \pm 0.05A Lead Acid Battery / SMF Battery

ENVIRONMENTAL PARAMETERS

Operating	0 $^{\circ}$ -4-5 $^{\circ}$ Celsius	0 $^{\circ}$ - 45 $^{\circ}$
Temperature Acoustic	<45db Max	Celsius
Noise at 1 Mtr.	95% non	<45db Max
Relative Humidity	condensing	95% non

condensing

DISPLAY MODE

LCD

LCD

Mains Voltage	Mains
Mains	Voltage
Frequency	Mains
Output Voltage	Frequency
Output Load %	Output
Battery Voltage	Voltage
Low Battery	Output Load
Voltage Alarm	% Battery
Low Battery	Voltage Low
Cut off Output	Battery
Frequency	Voltage
Overload	Alarm Low
Protection	Battery Cut
Short Circuit	off Output
Protection	Frequency
	Overload
	Protection
	Short Circuit
	Protection