

# ELECTRICAL SPECIFICATIONS

NORMAL LINE OPERATION		
Input Volts	210-260 VAC RMS; 230 VAC Nominal 60 Hz., Single Phase	
Motor Capacity	1 Hp Maximum	
Input Current	10A RMS (Continuous)	
Start Up Surge Current	23A RMS (5 Seconds)	
Output Volts	210-260 VAC RMS; 230 VAC Nominal	
Output Current	10A RMS (Continuous)	
STANDBY OPERATION		
Motor Capacity	1 Hp Maximum	
Output Load Current	10A RMS (Continuous)	
Load Start Up Surge Current	23A RMS (5 Seconds)	
Output Volts	230 VAC+, - 10 VAC RMS	
Short Term Continuous Overload	13A (20 Seconds)	
Battery Current Maximum	130A DC (1 Hp Motor Start Up)	
CHARGING SYSTEM		
Nominal Battery Bank	24V (2 Group Size 29 Batteries Series Connected)	
Charging Capacity	15A	
Recharging Time	20 Hours from Total Discharge	
OUTPUT OVERLOAD PROTECTION		
AC Output / AC Input Fusing Under Normal Line Operation		
AC Output / DC Input Fusing Under Backup Conditions		
AC Output Electronic Overload Protection Under Backup Conditions		
INDICATORS	LED	AUDIBLE ALARM
CHARGER: Battery Full	✓	-
Battery Charging	✓	-
Replace Battery	✓	-
INVERTER: Overload	✓	-
Standby to Reset	✓	-
Battery Low/Imminent Shutdown	-	✓
CONNECTIONS AND DIMENSIONS		
Input/Output Cable Entry	Via Separate Bushings to Internal Barrier Blocks	
Overall Size	21" x 10" x 3.75"	
Mounting	Horizontal or Vertical Via Mounting Flanges with Clearance Holes for 1/4 Bolts	
Mounting Centers	9.25" x 15"	

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