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Data Sheet
PG750-UPS-HR-NEMA



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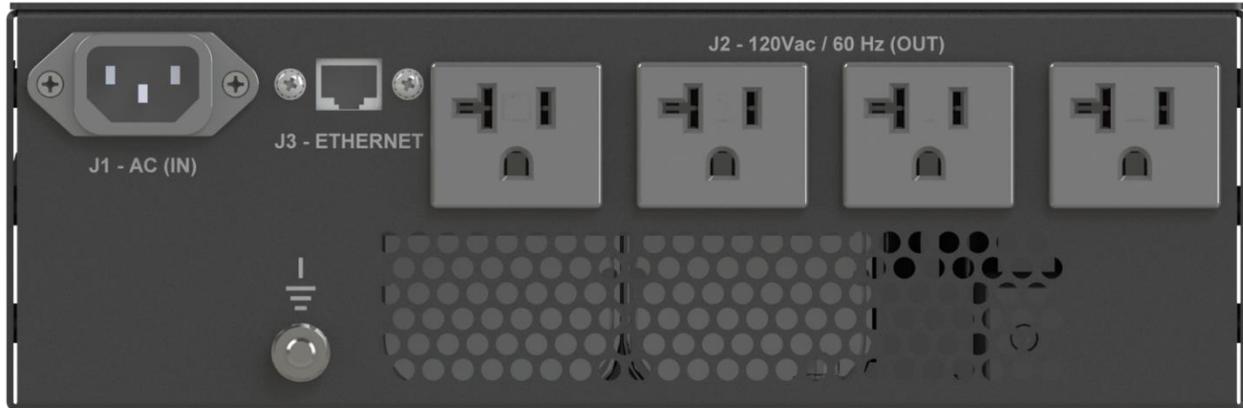
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SPECIFICATION	VALUE	UNITS
AC Output		
Rated Voltage	120 Pure Sine Wave ($\pm 5\%$)	Volts
Frequency	60 ($\pm 0.25\%$)	Hertz
Rated Max./Continuous Current	6.25	Amps
Maximum Rated Power	750W (w/resistive load)	
Continuous Power Rating	750W (w/resistive load)	
Phase	Single	
Total Harmonic Distortion	<5 (w/resistive load)	%
Run Time on Battery	>/=34 (250W @ 25C, 0W at or below 0C) >/=17 (500W @ 25C, 0W at or below 0C) >/=11 (750W @ 25C, 0W at or below 0C)	Minutes
Transfer Time to Battery	Instant, On-Line conversion	
AC Input		
Voltage Range	90 – 264	Volts AC
Nominal Voltage	120/240	Volts AC
Frequency Range	47 – 63	Hertz
Nominal Current	8 @ 120V, 750W load	Amps AC
Inrush Current (typical)	30	Amps AC
Power Factor (typical)	>0.98 (full load)	
Leakage Current	<3	mAmps AC
Efficiency (typical)	>80 @ 120VAC (Input to Output)	%
Conversion	Double	
Battery		
Rating	28	Vdc
Type	Lithium Iron Phosphate	
Capacity	7.5	Ah
Recharge Time	3 - 4 Hours to 95% after full discharge	
Front Panel Indicators/Signals		
Battery Status	Green=Charged, Yellow=Charging, Red=Discharging	
Switch LED	Green=Unit On	
AC Loss alarm	Audible alarm sounds when AC loss occurs and unit is running from internal batteries when enabled	
Front Panel Control		
Output Enable Switch	When on, enables UPS output	
Alarm Disable	Enable/disable the audible alarm sounder	
Battery Disconnect	Disconnects internal batteries from circuit for storage to prevent parasitic loss	

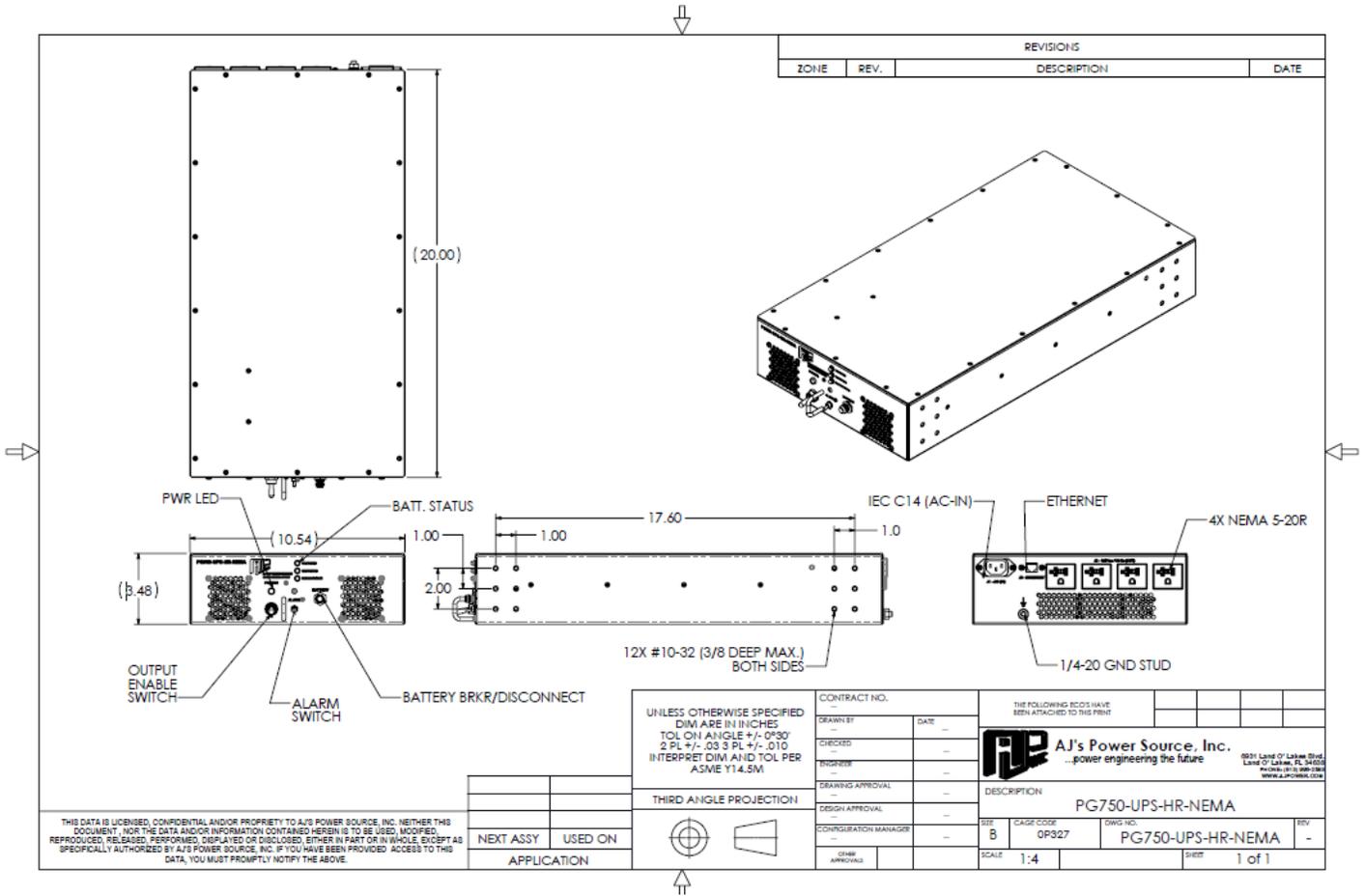
SPECIFICATION	VALUE	UNITS
SNMP v3	AC Input present, Battery Status (charged, charging, discharging), AC Output Active, Over Temperature	
Rear Connectors		
AC Output	4 x NEMA 5-15/20R Receptacles	J2
AC Input	1 x IEC320-C14 Receptacle	J1
Ethernet	RJ-45, standard Ethernet pin out	J3
Safety Ground Stud	¼ -20 Stud (Rear Panel)	
Protection		
Over Load	Yes	
Output Short Circuit	Yes	
Over Temperature	Yes	
AC Input Protection	Yes	
Isolation		
AC Input to AC Output	Yes, Double	
Environmental		
Operating Temperature Range	-20 to +50*	°C
Storage Temperature Range	-40 to +65*	°C
Working Humidity	95 non-condensing*	%
Altitude	10,000 (Operating) / 40,000 (Non-Operating) *	feet
Vibration	MIL-STD-810G*	
Functional Shock	MIL-STD-810G*	
EMI		
MIL-STD-461F	CE102, RE102*	
	* Designed to meet, lab testing required for formal certification	
Physical Properties		
Dimensions	20.0L x 10.54W x 3.48H	inch
Mounting	2U Half Rack (adjustable mounting depth)	
	Separate mounting brackets.	
Weight	Approx 23	lbs.
Material	Aluminum	
Color/Finish	Black	



**PG750-UPS-HR-NEMA
Front View**



**PG750-UPS-HR-NEMA
Rear View**



PG750-UPS-HR-NEMA Mechanical Drawing