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Originator: Jon Landau

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Data Sheet

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PG1500-UPS-BPM-230-3P



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SPECIFICATION	VALUE	UNITS
Model: PG1500-UPS-BPM-230-3P, 1U 1200W UPS Module		
AC Output		
Rated Voltage	230 Pure Sine Wave ($\pm 5\%$)	Volts
Frequency	50 ($\pm 0.25\%$)	Hertz
Rated Max. Current	5	Amps
Maximum Rated Power (1U)	1500VA (0.8PF), 1200W (w/resistive load)	
Phase	Single	
Total Harmonic Distortion	<5 (w/resistive load)	%
Run Time on Battery	13 - 15 (at 25°C, 80% Load, zero at or below 0C)	Minutes
Transfer Time to Battery	Instant, On-Line conversion	
AC Input		
Voltage Range	240 Nominal, Line to Neutral (+/-10% range)	Volts AC
Frequency	50	Hertz
Phase	3, WYE Configuration, Grounded Neutral	
Nominal Current	9 total, 3/phase	Amps AC
Inrush Current (typical)	50 (total for UPS, not per phase)	Amps AC
Power Factor (typical)	>0.9	
Leakage Current	<3	mAmps AC
Efficiency (typical)	>80	%
Conversion	Double	
Battery		
Rating	48	Vdc
Type	Lithium Iron Phosphate	
Hot-Swappable	Yes (when on AC Input)	
Replacement Time	Less than one minute	
Recharge Time	2 Hours to 95% from 30% Storage Level Note that if stored at < -20°C a warm-up period should be applied prior to recharge in order to reach operating temperature range.	
Front Panel Indicators		
Battery Status	Green=Charged, Yellow=Charging, Red=Discharging	
Switch LED	Green=Unit On	
Front Panel Control		
On/Off Switch	When on, enables UPS output function	
Environmental		
Operating Temperature	-20 to +50 (full power with no derating)*	°C
Non-operating Temperature	-40 to +71*	°C
Humidity	95 (non-condensing)*	%

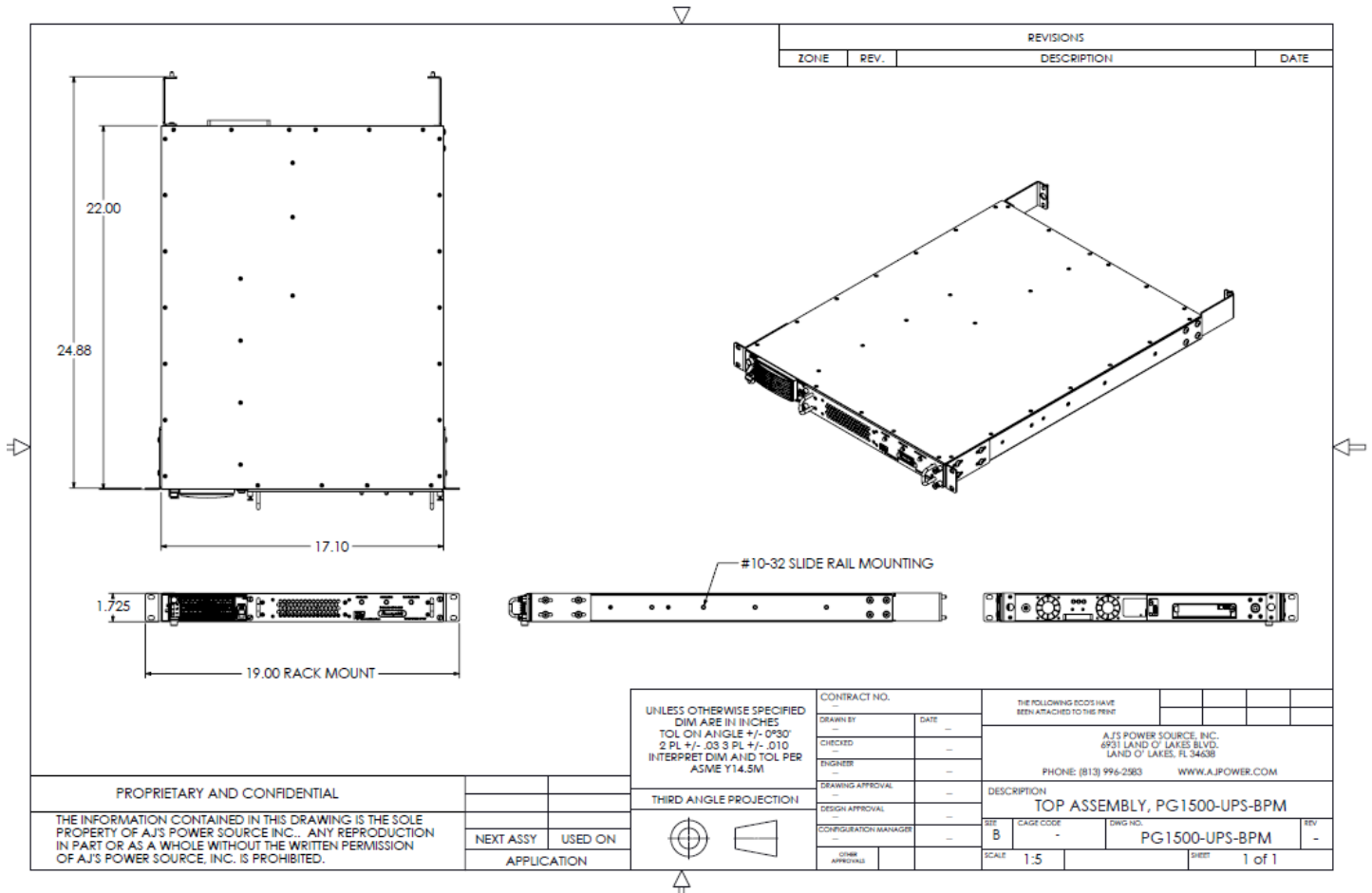
SPECIFICATION	VALUE	UNITS
Isolation		
AC Input to AC Output	Yes, Double	
Protection		
Over Load	1.25 x Rated Current (1200W), Temperature Controlled	
	1.50 x Rated Current (1200W) for Periods <20 Seconds	
Output Short Circuit	Yes	
Over Temperature	Yes	
AC Input Protection	Yes	
Physical Properties		
Dimensions	1.725H x 17.1W x 22.0D	inch
Mounting	1U, 19 inch rack. Adjustable mounting depth with included brackets to accommodate mounting with Backplane p/n PG-BPM5-48-3P-DM.	
Weight	<=27	lbs
Material	Aluminum	
Color/Finish	Gray	
Safety	Please see Technical User/Installation Manual	
	* Designed to meet. Lab testing required for certification.	



PG1500-UPS-BPM-230-3P
Front View



PG1500-UPS-BPM-230-3P
Rear View



PG1500-UPS-BPM-230-3P
Mechanical View