

AJPS Inc.

6931 Land O Lakes Blvd.
 Land O Lakes, FL 34638
 813-996-2583
 813-996-5037 (Fax)

**AJ POWERSOURCE****Power Engineering The Future****PG1500-UPS-BPM-230 - Datasheet**

SPECIFICATION	VALUE	UNITS
Model: PG1500-UPS-BPM-230, 1U 1500VA UPS Module		
AC Output		
Rated Voltage	230 Pure Sine Wave ($\pm 5\%$)	Volts
Frequency	50 ($\pm 0.25\%$)	Hertz
Rated Max. Current	5.2	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	10 - 12 (at 25°C, 80% Load, zero at or below 0C)	Minutes
Transfer Time to Battery	Instant, On-Line conversion	
AC Input		
Voltage Range	100 - 240	Volts AC
Frequency Range	47 - 63	Hertz
Nominal Current	16 @ 115V / 8 @ 230V	Amps AC
Inrush Current (typical)	50	Amps AC
Power Factor (typical)	>0.98 @ 230VAC (full load)	
Leakage Current	<3 @ 230VAC	mAmps AC
Efficiency (typical)	>80 @ 120VAC (Input to Output)	%
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	5 Hours to 95% after full discharge	
Front Panel Indicators		
Battery Status	Green=Charged, Yellow=Charging, Red=Discharging	
Switch LED	Green=Unit On	

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SPECIFICATION	VALUE	UNITS
Front Panel Control		
On/Off Switch	When on, enables UPS output function	
Protection		
Over Load	Yes	
Output Short Circuit	Yes	
Over Temperature	Yes	
AC Input Protection	Yes	
Isolation		
AC Input to AC Output	Yes, Double	
Color/Finish	Gray with Texture	
Rear Connectors		
	Multi-pin blind mate	

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PG1500-UPS-BPM-230
Front View



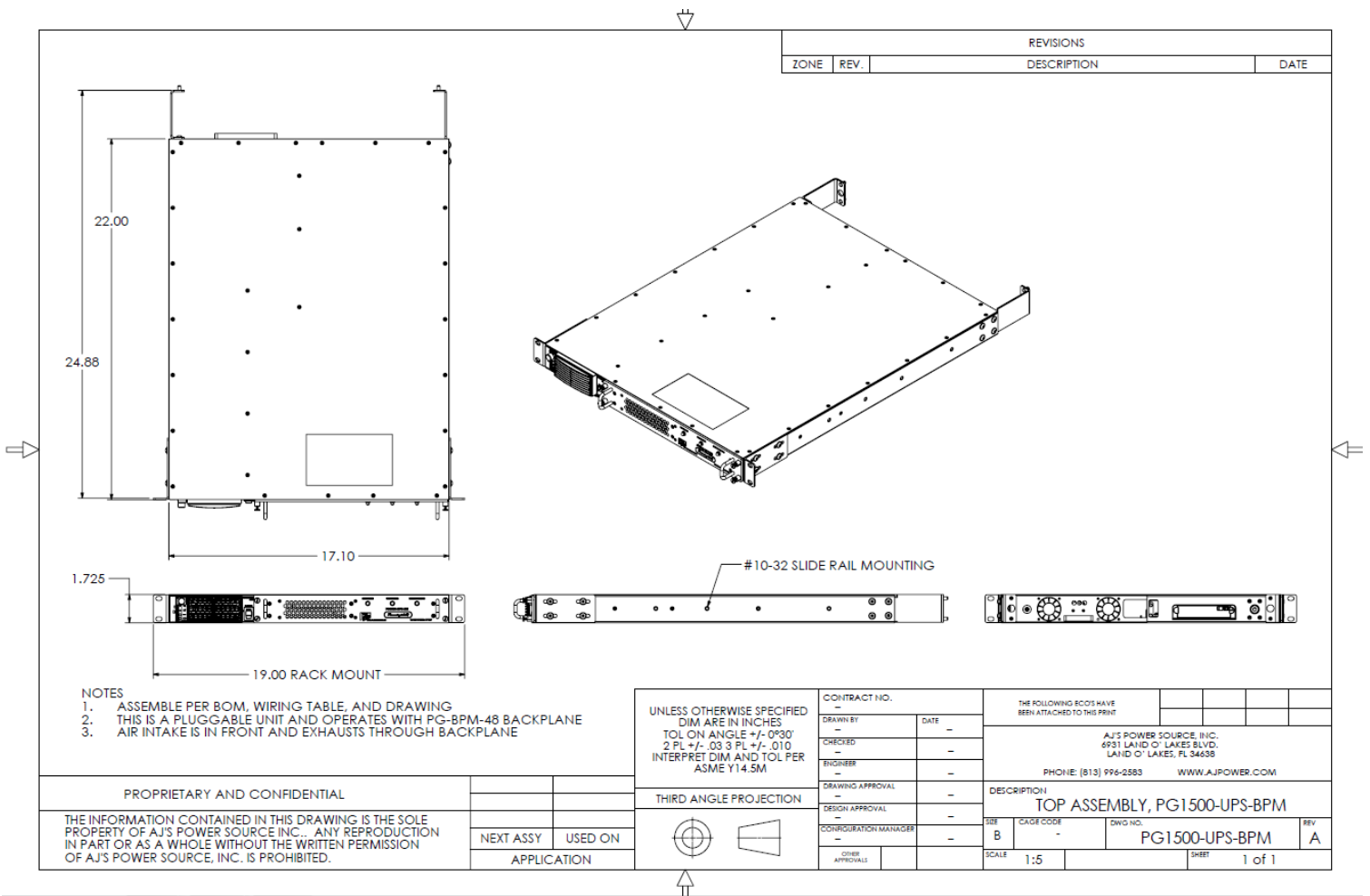
PG1500-UPS-BPM-230
Rear View

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PG1500-UPS-BPM (Series)
 Mechanical View

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