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Originator: Jon Landau

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Data Sheet

900-0XXX-00

PG1500-UPS-TMP



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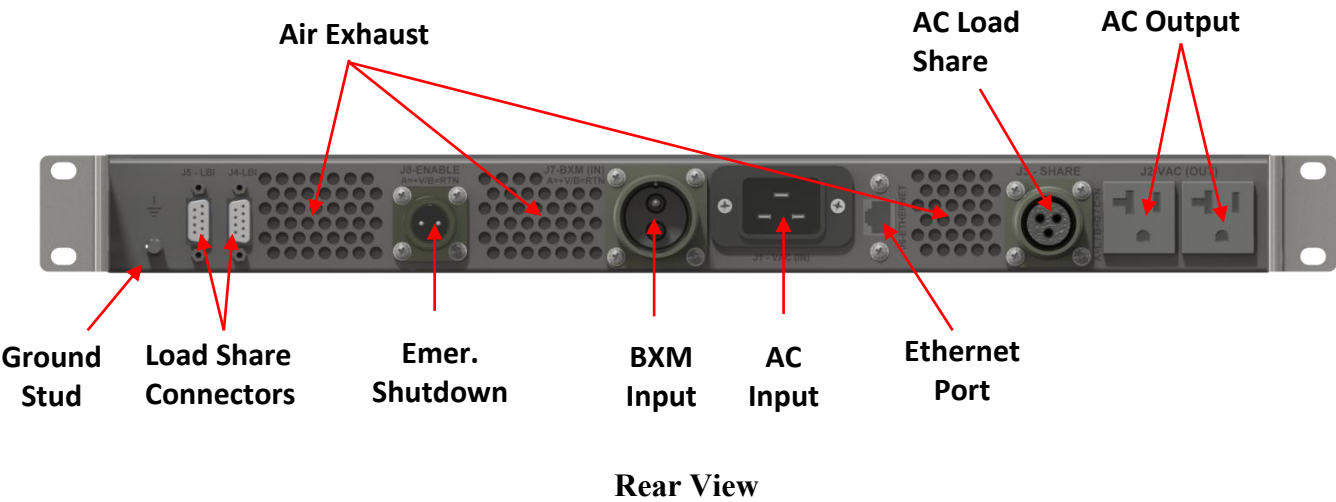
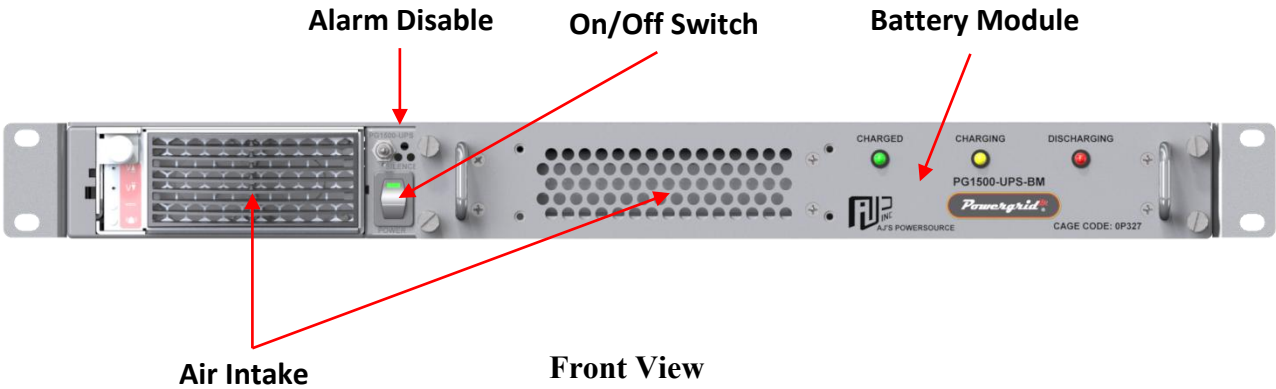
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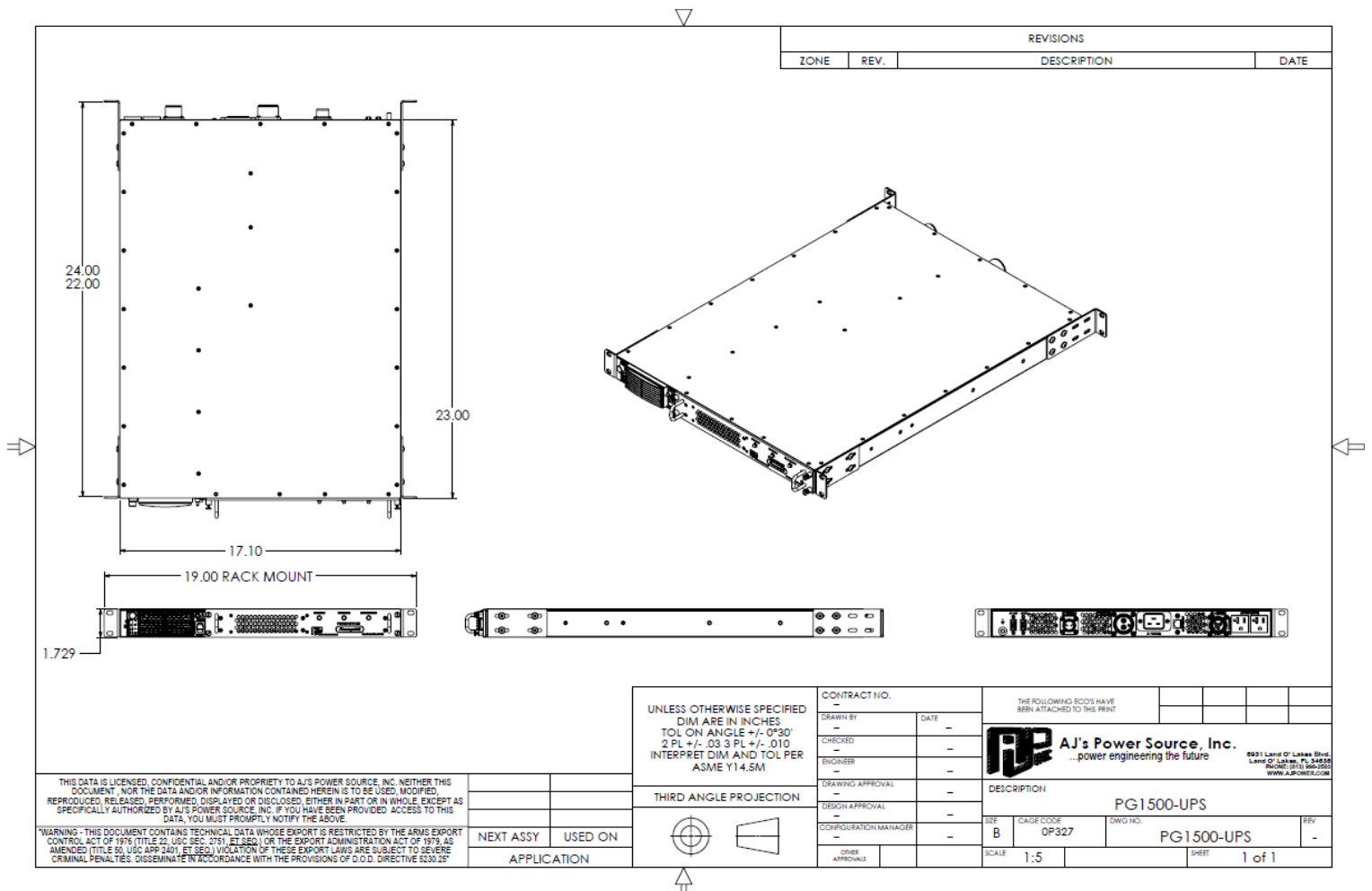
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SPECIFICATION	VALUE	UNITS
Front Panel Indicators		
Battery Status	Green=Charged, Yellow=Charging, Red=Discharging	
Switch LED	Green=Unit On	
Front Panel Control		
On/Off Switch	When on, enables UPS output	
Alarm Disable	Enable/disable the audible alarm sounder	
SNMP v1		
	AC Input present, BXM Input present, Battery Status (charged, charging, discharging), AC Output Active, Over Temperature	
Rear Connectors		
AC Output	2 x NEMA 5-20R receptacles	J2
AC Input	IEC 320/C20 male receptacle	J1
AC Load Share*	Type MS3102E16-10S	J3
	Pin A = Line, Pin B = Ground, Pin C = Neutral	
Load Share Interface*	Female Sub-D 9 Pin	J4, J5
	* Allows units to be stacked for increase in power handling capability, provides synchronization between units (not used in single UPS installation)	
Ethernet	RJ-45, standard Ethernet pin out (SNMP communications)	J6
Emergency Cutoff	MS3102E12S3S, Pin A = +V, Pin B = -V Contact closure Open = output enabled, Closed via external switch = output disabled	J8
BXM Input	MS3102E20-23P, Pin A = +Vin, Pin B = -Vin (only used when PG-BXM is present)	J7
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	
BXM Input to AC Output	Yes, Double	

SPECIFICATION	VALUE	UNITS
Environmental		
Operating Temperature Range*	–31 to +54 (75% Load Derating above +50C)	°C
Storage Temperature Range*	–40 to +71	°C
Working Humidity*	95 non-condensing	%
Altitude*	10, 000 (Operating) Derate by 25% (900W) at 15,000 / 40,000 (Non-Operating)	feet
Fungus*	MIL-STD-810G, method 508	
Sand and Dust*	MIL-STD-810G (w/Optional Filters)	
Vibration*	MIL-STD-810G	
Functional Shock*	MIL-STD-810G	
	* Designed to meet, lab testing required.	
Physical Properties		
Dimensions	1.735H x 17.1W x 23D	inch
Mounting	1U 19 Inch Rack (adjustable mounting depth)	
Weight	27	lbs.
Material	Aluminum	
Color/Finish	Gray	





Mechanical Drawing
(PG1500-UPS shown, -TMP version mechanically identical)