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-HC - Datasheet

SPECIFICATION	VALUE	UNITS
Model: PG1500-UPS-BPM-HC, 1U 1500VA UPS Module		
AC Output		
Rated Voltage	230 Pure Sine Wave (±5%)	Volts
Frequency	60 (±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	
DC Input		
Voltage Range	41 – 56 (Input UV Turn-ON ≥42VDC)	Volts DC
Nominal Voltage	48	Volts DC
Nominal Current	133	Amps DC
Inrush Current (typical)	<200	Amps DC
Efficiency (typical)	≥87	%
Conversion	Single	
Battery		
Rating	48	Vdc
Type	Lithium Iron Phosphate	
Capacity	5.7	Ah
Hot-Swappable	Yes (when on DC 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	

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

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	
DC Input Protection	Yes	
Isolation		
DC Input to AC Output	Yes, Double	
Color/Finish	Gray with Texture	
Rear Connectors		
	Multi-pin blind mate	

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

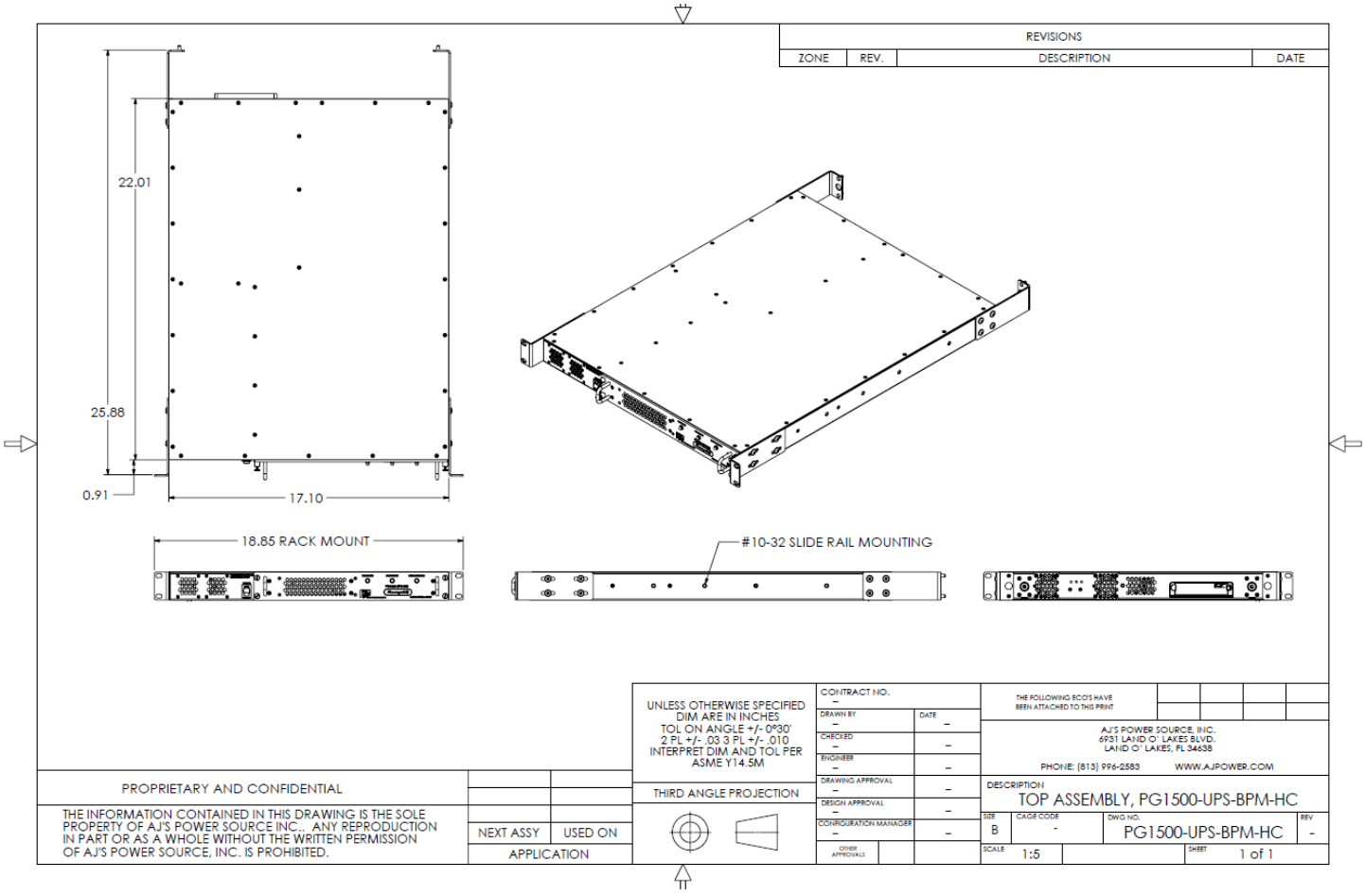
PG1500-UPS-BPM-HC
Front View

PG1500-UPS-BPM-HC
Rear View

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-HC
Mechanical View