

MILLENNIUM POWER SYSTEMS

MPS-Power.com (877) 645-5797

3Ø ISOLATED AC-DC POWER SUPPLY

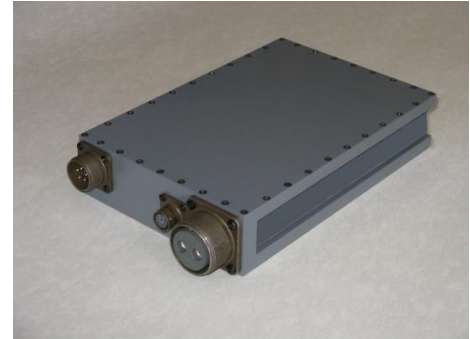
SEALED – BASE PLATE COOLED

1500W OUTPUT POWER

Part Number

3P02850

**28Vdc @ 50A
200/208V 3Ø DELTA
115/200V 3Ø WYE**



10 x 6 x 2 inches

Features

- 50-800Hz PFC
- MIL EMI and Shock
- High Efficiency
- Custom I/O
- 5V Standby W/Holdup
- Optional Output Holdup
- Compact; Low profile

Applicable Specifications

- IP67
- MIL-S-901
- MIL-STD-167
- MIL-STD-461
- MIL-STD-1399
- MIL-STD-810
- RTCA/DO-160

Specifications (-40 to +85°C ambient temperature)

SYM.	DESCRIPTION	VALUE	TOL.	NOTE (STD)
Vac	input voltage	200	±15%	normal
PF	power factor	.98	typ.	>200W
Vdc	output voltage	28.0	±15%	adjustable
Idc	max DC current	50A	±15%	-
η	efficiency	85%	typ.	>200W
α	combined line/load regulation	1%	max.	0-100% I _{dc}
PARD	combined ripple + noise	100mV	max.	0-100% I _{dc}
MTBF	MIL-HDBK-217F	100k hrs	min.	Ns
DWV	isolation	1500Vdc	min.	-
Wt	weight (pounds)	6.0	max.	-