

MILLENNIUM POWER SYSTEMS

MPS-Power.com (877) 645-5797

3Ø ISOLATED AC-DC SOURCE

RUGGED TRU FRONT END

FAN or BASE PLATE COOLED

Part Numbers

3P10K28 (opt A)

3P10K270 (opt B)

**10 kW DC Source
28 Vdc / Charger
200/208V 3Ø DELTA**



Features

- Low parts count – high MTBF
- MIL EMI and Shock
- High Efficiency
- Charger option
- Custom charge profiles

Applicable Specifications

- IP67
- MIL-S-901
- MIL-STD-167
- MIL-STD-1399
- MIL-STD-810

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

SYM.	DESCRIPTION	VALUE	TOL.	NOTE (STD)
Vac	3Ø input voltage	208	±10%	50/60Hz
THD	Total harmonic distortion	6%	max	>50% pwr
Vdc _A	output voltage (opt A)	28.0	±25%	adjustable
Idc _A	max output current (opt A)	350A	±5%	normal
Vdc _B	output voltage (opt B)	270	±25%	adjustable
Idc _B	max output current (opt B)	35A	±5%	normal
η	efficiency	92%	typ.	>50% pwr
MTBF	MIL-HDBK-217F	200k hrs	min.	Ns
DWV	isolation	2500Vac	min.	-
Wt	weight (pounds)	xx.x	max.	-