

# MILLENNIUM POWER SYSTEMS

MPS-Power.com (877) 645-5797

**3Ø ISOLATED AC-DC SOURCE**

**RUGGED TRU FRONT END**

**FAN or BASE PLATE COOLED**

**Part Number**

**3P02K28**

**2 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 baseplate temperature)**

<b>SYM.</b>	<b>DESCRIPTION</b>	<b>VALUE</b>	<b>TOL.</b>	<b>NOTE (STD)</b>
Vac	3Ø input voltage	208	±10%	50/60Hz
THD	Total harmonic distortion	6%	max	>50% pwr
Vdc	output voltage	28.0	±25%	adjustable
Idc	max output current	50A	±5%	-
η	efficiency	92%	typ.	>50% pwr
MTBF	MIL-HDBK-217F	200k hrs	min.	Ns
DWV	isolation	1500Vdc	min.	-
Wt	weight (pounds)	(TBD)	max.	(contact USM)