

# MILLENNIUM POWER SYSTEMS

MPS-Power.com (877) 645-5797

**3Ø AC to SEMI-REGULATED DC  
TRANSFORMER-RECTIFIER UNIT  
SEALED – BASE PLATE or FAN COOLED**  
(use with DC-DC Charger 70DC028050)

**Part Number**  
**TRU07050**

**TRANSFORMER-RECTIFIER  
70Vdc OUTPUT  
200/208 3Ø DELTA**



## Features

- Meets MIL-STD-1399 THD
- DC Charger Source
- High Efficiency
- 2500Vac Isolation
- Custom Options Available

## Applicable Specifications

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

## Specifications (-40 to +85°C baseplate temperature)

SYM.	DESCRIPTION	VALUE	TOL.	NOTE (STD)
Vac	input voltage	200	±15%	50/60Hz
Vdc	output voltage	70	-	nominal
Idc	max DC current	50A	min	to 2kW
$\eta$	efficiency	97%	typ	>50% I <sub>dc</sub>
$\alpha$	combined line/load regulation	10%	max.	10-100% I <sub>dc</sub>
MTBF	MIL-HDBK-217F	1M hrs	min	Ns
DWV	isolation	2500Vac	min	-
Wt	weight (pounds)	50	max	-