

MILLENNIUM POWER SYSTEMS

MPS-Power.com (877) 645-5797

**400Hz 3Ø AC to SEMI-REGULATED DC
TRANSFORMER-RECTIFIER UNIT
800W OUTPUT POWER
FAN COOLED**

**Part Number
TRU27003**

**TRANSFORMER-RECTIFIER
270Vdc 800W OUTPUT
200/208 L-L 3Ø
360-800Hz INPUT**



6 x 4 x 1.62 inches

Features

- Low Input Harmonic Current
- Bulk DC Source
- High Efficiency
- 2500Vac Isolation
- Custom Options Available

Applicable Specifications

- MIL-STD-202
- MIL-STD-704
- MIL-STD-810
- MIL-STD-461
- RTCA/DO-160

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

SYM.	DESCRIPTION	VALUE	TOL.	NOTE (STD)
Vac	input voltage	200	±15%	360-800Hz
Vdc	output voltage	270	-	nominal
Idc	max DC current	3A	min	-
η	efficiency	97%	typ	>50% Idc
α	load regulation	10%	max.	10-100% Idc
MTBF	MIL-HDBK-217F	200k hrs	min	Ns
DWV	isolation	2500Vac	min	-
Wt	weight (pounds)	7.5	max	-