



GPU090480HM



Twist Inc. is proud to introduce our newest Twist Aero brand product line of Ground Power Units. Our GPU line consists of Solid State, Point of Use Frequency Converters. Two models are currently offered: 400 Hz 115 VAC and combination 400 Hz 115 VAC/ 28.5 VDC. Units are designed for optimal power quality, meeting MIL-STD-704F. Industry leading performance of 90 kW continuous power at 55°C, PF 1.0.

Twist Aero is a single source manufacturer for a complete and competitive ground support equipment package with Pre Conditioned Air, Ground Power and Boom Air® Hose Management.

Ground Power Unit (GPU) Models

- 90 KVA & 28.5 VDC. Twist model **GPU090480CH**
- 90 KVA. Twist model **GPU090480BH**

Specifications

Output	90kW (90KVA at PF 1.0) Optional 28.5VDC
Length	54"
Width	60"
Height	24"
Weight	2000 Lbs
Power	480V/60Hz/3Ph
Disconnect	150 AMPS
Listing	UL 1012 Pending
Recognized Standard	MIL-704F Aircraft Electric Power Characteristics

Key Features

- ✓ Magnetics Based Design
- ✓ Solid State
- ✓ Stainless Steel Frame w/ Aluminum Panels
- ✓ Full Bridge Design
- ✓ Gas Assist Lifted Main Panels on Front and Rear
- ✓ External Access Filters
- ✓ Redundant Blower Setup
- ✓ Highly Engineered Airflow Cooling System
- ✓ Diagnostic Features on Controls
- ✓ RS232 Port



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