

SAD105-26V

Starter and Continuous Combi Power Unit

MEGABOOST AVIATION Continuous Power Units combine in itself DC Power Supply with surge. They provide continuous power for avionics work, maintenance, diagnostics, and demonstrations.

They are also fitted with powerful sealed lead acid, thin-plate technology batteries to achieve exceptionally high performance for any surge when running hydraulic motors during full maintenance.

The 26V cells (27.9V full charged) unit is used to quickly start the engine or APU.

It is fitted with high A/H capacity batteries to provide the faster spool-ups and cooler starts.

Starting with 27.9V voltage and high-capacity batteries also increase the turbine longevity.



Stainless steel braiding cables version

Supplied with



25m input cable fitted with connectors



5m output cable fitted with rubber NATO aircraft plug

SPECIFICATION

Input Voltage	230VAC/50Hz
Input Current	16A
Output Voltage	28.5VDC in continuous mode
Output Ripple	<150mV
Continuous Current	100A (125A overload)
Starting Current@27.9V	5000A
Short Circuit Current	10000A
Battery Capacity	480A/Hr – 26VDC
Operating Temperature	-20°C to +50°C
Enclosure	IP56
Protection	Over/Under Voltage, Over Current, Over Temperature and Short Circuit
Noise Level	<60dBA @ 1 meter
Dimensions with Trolley	L = 1200mm, W = 750mm, H = 1100mm
Weight	375 Kg

Features

- Fitted with towable trolley
- Both Input and Output cables fitted with optional stainless steel braiding protection
- All units are approved as non-hazardous cargo for Ground, Sea and Air transport
- Fitted with EnerSys 480Ah batteries
- Stainless Steel housing

CE Mark Certified (EN61000-6-4 Electromagnetic compatibility - Generic emission standard; EN61000-6-2 Electromagnetic compatibility – Generic immunity standard; Low Voltage Directive (LVD) 2006/95/EC) **Ripple and Noise** < 150mv **Load Regulation** +/-0.5%

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