

SAD101-26 Starter and Continuous Combi Power

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

Supplied with:



2m output cable fitted with the aircraft plug



Specification

| | |
|--------------------------|--|
| Input Voltage | 220-240VAC |
| Input Frequency | 50Hz |
| Input Current | 16A |
| Output Voltage | 28.5VDC |
| Output Ripple | <150mV |
| Continuous Current | 100 A (Peak Current supplied by the Internal Battery) |
| Battery Capacity | 26V- 45 A/Hr |
| Starting Voltage | 27.9V max |
| Starting Current PHCA 5s | 1100A (2250A short circuit) |
| Operating Temperature | -20°C to +50°C |
| Enclosure | IP54 |
| Charging Voltage | 30.9V |
| Protection | Over/Under Voltage, Over Current, Over Temperature and Short Circuit |
| Noise Level | <60dBA @ 1 meter |
| Dimensions (Unit only) | L = 510mm, W = 320mm, H = 360mm |
| Weight (Unit only) | 35Kg |

Features

- Fitted with Trolley
- Output cable fitted with optional rubber aircraft plug.
- All MEGABOOST AVIATION GPU's can be connected together via the optional parallel cable to increase output power
- All units are approved as non-hazardous cargo for Ground,

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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