



SAD201SB18

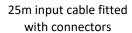
MEGABOOST AVIATION SAD101-SB Combination Unit is a state-of-the-art design model that supplies true 28.5VDC output, with no input mains applied.

This is the true GREEN GPU. The unit has a dual purpose: it provides 28.5VDC continuous power for avionics work and is used to start the aircraft or APU.

The unit can operate in either AC Mode (power supply modules get power from the three-phase input mains applied) or DC Mode (power supply modules get power from the internal batteries). This unit is very quiet and simple to operate.

Supplied with:







3m output cable fitted with the aircraft plug

e-GPU GREEN POWER UNIT



The pictures are not contractual

The SAD201-SB is suitable for continuous and starting power for the medium size range of 28V aircraft. Use 150A for 30min in DC Mode and then start the engine with 1000A in 5 s

SPECIFICATION

Input Voltage (AC Mode)
Input Current
Output Voltage
Output Ripple
Continuous Current

Starting Current
Starter Battery Capacity
Internal Battery Capacity
Operating Temperature
Enclosure (rain protection)
Protection

Dimensions (Unit only)
Weight(Unit only)

380 VAC +/- 10%, 3 Phase

16A @ 380 VAC

28.5VDC Continuous

<150mV

200A (Continuous in AC Mode)

150A for 30 min or

70A for a hour (DC Mode)

1100A in 5s (PHCA of batteries)

25.8V - 45A/Hr

312V - 18A/Hr

-20°C to +50°C

IP55

Over/Under Voltage, Over Current, Over Temperature and Short Circuit L = 600mm, W = 400mm, H = 600mm

200 Kg

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Features

- 3M (95mm) Output cable fitted with rubber aircraft plug
- Internal batteries that automatically charge when connected to the input mains
- Very quiet and simple to operate
- Fitted on towable trolley for mobility

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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