



# SAD101-SB18

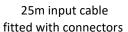
MEGABOOST AVIATION SAD101-SB Combination Unit is a state-of-the-art design model that supplies true 28.5VDC output, with no input mains applied.

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 single-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 SAD101-SB is suitable for continuous and starting power for the medium size range of 28V aircraft. Use 100A for 1 hour in DC Mode and then start the engine with 1000A in 5 s

### **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)

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Ripple and Noise < 150mv Load Regulation +/-0.5%

#### **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) IP55

Protection

Dimensions (Unit only) Weight(Unit only)

230VAC +/- 10%, Single Phase

16A @ 230VAC

28.5VDC Continuous

<150mV

100A (Continuous in AC Mode) 100A for 1 hours (DC Mode)

1000A

25.8V - 45A/Hr

360V - 18A/Hr

-20°C to +50°C

Over/Under Voltage, Over Current, Over Temperature and Short Circuit L = 600mm, W = 500mm, H = 600mm

140Kg

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