

ABC400-5000SB-55-26

ABC400-5000SB-55-26 Combination Unit is a state-of-the-art design model that supplies true 28.5VDC output, with no input mains applied. The unit has a dual purpose: it provides 28.5VDC continuous power for avionics work and also used to start the aircraft or APU.

The unit can operate in either AC Mode (power supply modules get power from the 3-phase input mains applied) or DC Mode (power supply modules get power from the internal batteries), all batteries automatically charge when connected to input power. This unit is very quiet and simple to operate. The unit is fitted on the trolley with 6 rubber mounts to absorb any vibration.

Supplied with:



25m input cable fitted with connectors



5m (4 core x 95mm) output cable fitted with the aircraft plug

eGPU (INTERNAL BATTERIES) COMBINATION UNIT



The ABC400-5000SB-55-26 is suitable for continuous and starting power for the whole range of other 28V aircraft.

SPECIFICATION

SPECIFICATION	
Input Voltage (AC Mode)	400VAC +/- 15%, 3 Phase + N
Input Current	32A @ 400VAC
Output Voltage	28.5VDC Continuous
Output Ripple	<150mV
Continuous Current	400A (Continuous in AC Mode)
Starting Current	2250A (5000A short circuit)
Autonomy in DC mode	400A for 1 hour or 200A for 2 hours
Internal Battery Capacity	26 x 12V (312V) - 55A/Hr
Operating Temperature	-20°C to +50°C
Enclosure	IP54
Protection	Over/Under Voltage, Over Current, Over Temperature and Short Circuit
Dimensions (enclosure)	L = 1000mm, W = 700mm, H = 700mm
Dimensions (with trolley)	L = 1200mm, W = 750mm, H = 1000mm
Weight (including trolley)	600Kg

Features

- 5M (4 core x 95mm) Output cable fitted with rubber aircraft plug
- Side hooks fitted to the unit for cable storage
- 76mm NATO eye fitted to trolley handle for towing.
- External E-stop fitted.
- Solid or pneumatic tyres fitted to the trolley fitted with brake