



MRO & AIRPORT EQUIPMENT

e-GPU 100% Electrical Ground Power Unit

2026 New Generation



AVANTAGES

- Silence
- ZERO emission
- 100% electric
- Low operating cost (only electricity)
- Always possible to use it at the end of the autonomy by connecting to the mains
- Easy to use
- Very good reliability
- Replaces many Diesel units

The 2026 new generation is specifically designed to meet the starting power and autonomy requirements of airports and large maintenance centers.

The **MEGABOOST AVIATION e-GPU** offers great autonomy in electrical supply to aircraft on the runways to prepare a flight or to update the avionics software, and provides a high power source to start the engines.

The innovation is to match the performance of a runway diesel GPU unit while being silent, ZERO emission and economical to operate.

This product line is suitable for most of 28V aircraft : leisure aviation, business jets and helicopters.

The e-GPU line can be used both in hangars and on Airport field.

The e-GPU specifications can be adjusted to suit specific user requirements.

SPECIFICATION	SAD205-SB50	SAD305-SB50	SAD405-SB50	SAD405-SB85	SAD605-SB85
Input Voltage	400VAC	400VAC	400VAC	400VAC	400VAC
Input Current	16A	16A	32A	32A	32A
Input Plug	5pins -32A	5pins -32A	5pins -32A	5pins -32A	5pins -32A
Output Voltage in continuous stage	28.5VDC	28.5VDC	28.5VDC	28.5VDC	28.5VDC
Output Continuous Current	200A	300A	400A	400A	600A
Output combi Voltage in starting stage*	28,5V-25,7VDC	28,5V-25,7VDC	28,5V-25,7VDC	28,5V-25,7VDC	28,5V-25,7VDC
Starting Current in 5s**	2250A	2250A	2250A	2250A	2250A
Peak Starting Current ***	5000A	5000A	5000A	5000A	5000A
Autonomy in DC Mode	200A/1Hrs+23mins	300A/1Hr	400A/45mins	400A/1Hrs+15mins	600A/50mins
Aircraft Plug	Rubber Nato - 3 pins	Rubber Nato - 3 pins	Rubber Nato - 3 pins	Rubber Nato - 3 pins	Rubber Nato - 3 pins
Trolley type	Towable trolley with position hand brake.	Towable trolley with position hand brake.	Towable trolley with position hand brake.	Towable trolley with position hand brake.	Towable trolley with position hand brake.

Standard Equipment : Cable hooks, Emergency Stop, towing eye, 25m extra output cable

*Continuous power modules first plus Starting power from starting batteries fully charged - **PHCA (Manufacturer data) -*** Short Circuit Current

Specifications are subject to change without notice. Full specifications on demand.

MEGABOOST brand is registered by BV CORPORATION



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