

3-13. Battery-powered GPU



Category	Area	Ground Support Equipment and Services
	Theme	Improving air traffic efficiency, Decarbonation

Product Summary

- The GPU can help to the decarburization of airports.
- Static power converter inverter for aircraft.
- GPUs powered by lithium-ion batteries have significantly lower CO2 emissions and noise than GPUs powered by conventional diesel engines.
- Next-generation, environmentally friendly GPUs.
- First domestic production in Japan

Features

- Based on AGP's accumulated aircraft power load data, a compact and lightweight lithium-ion battery with optimal capacity and excellent charge-discharge characteristics is used.
- The CHAdeMO fast charging standard for electric vehicles (BEVs) is used to control the charging of the lithium-ion batteries, allowing the use of fast chargers for BEVs and other benefits in terms of versatility and safety.
- Power assist for easy handling.

Applications

- Aprons

Past Installations

- Demonstration test underway from OCT 2022



Battery-powered GPU Dimensions L2,745 x W1,480 x H1,620mm Weight 2,200KG Less than



Front View



Back View



Side View

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