

What is a ground power unit (GPU)?

A ground power unit (GPU) is crucial for GSE handlers to effectively and safely service aircrafts. We offer the best, most durable ground power units from industry leaders TLD and ITW. Our stock includes units with different hertz and voltage ranges, giving handlers plenty of options.

Which solid-state GPU is best?

This solid-state GPU, available in both mobile and fixed versions, boasts a minimal footprint. Furthermore, its durability and unwavering performance enhance its reliability. FlyTek FGPU.45-180KVA Compact GPU stands out as the premier selection in the market for 400 Hz solid-state ground power units (GPU).

What is a 28 V Ground power unit?

To prolong the lifetime of the onboard aircraft battery or in case the onboard battery is empty, an external 28 V Ground Power Unit - also called a transformer rectifier unit - is required to start up the engines. That is much similar to what happens when a car is low on battery.

What is a Hobart 1400 solid state ground power unit?

The Hobart 1400 Solid State ground power units provide precisely regulated 28.5 volt DC service. These reliable solid state GPU's are equipped with "soft Starting mode for engine starting recommended by most airframe manufacturers.

What is air+Mak static frequency converter & solid state ground power unit?

Air+Mak Static Frequency Converter & Solid State Ground Power Units are designed with Power factor correction to guarantee a perfect sinusoidal input current from 25% to 150% load and a low THDi (<3%) ensuring high quality, maximum efficiency frequency converters and secure electrical power supplies. Max. Crest Factor

What is solid-state technology?

The solid-state technology means that wear and tear is limited to a minimum since there are no rotating parts. The result is a very reliable and dependable unit that is built to last for a long time. In case of service or repair, the canopy can be completely removed within minutes, thus, leaving full access to all parts.

The Hobart GPU 400 and GPU 600 Solid State ground power units provide precisely regulated 28.5 volt DC service. These reliable solid state GPU's are equipped with "soft Starting mode for engine starting ...

Discover the ITW GSE 1400, a state-of-the-art 28 VDC solid-state Ground Power Unit. This compact and lightweight GPU offers easy transportability in its mobile version, and ensuring it takes up minimal space in both version (mobile and ...

diesel-driven ground power units, a completely new concept for solid-state ground power units and all kinds

of connection systems like cable coils and pit systems. The 400 Hz ...

For 28V DC power, the FGPU.28 is a solid-state Ground Power Unit renowned for its compact, lightweight design and effortless mobility. On the AC side, the FGPU.90KVA Compact GPU reigns supreme as the go-to choice ...

Compact and maneuverable, the ITW GSE 2400 mobile unit offers easy towing and positioning, making it a versatile solution for operators requiring mobility without compromising ...

The 28V DC solid state ground power unit is designed to generate 28VDC power for aircraft equipment. The system is available either as stationary or mobile version. Using the latest state-of-the-art technology and newest trends in the ...

The Hobart GPU 400 and GPU 600 are Solid State ground power units that provide 28.5 VDC service at 400 or 600 amps continuous and up to ...

PSI is a leading supplier of GPUs for the aviation industry, with compact 400Hz and 28v DC aircraft Ground Power Units available worldwide. Our Products. info@powersystemsinternational.com . About Us; News; Our Products; ...

SINEPOWER was founded in 2003, by partners with 20 years of experience in Power Electronics including Ground Power units, Frequency Converters, 28VDC and EV chargers.. We specialize in the design and manufacturing of Solid ...

28VDC GROUND POWER UNIT COM.CAT.RB.28VDC.05.19/02. ... (Auxiliary Power Unit) of the aircraft as well as for the on-board power supply. SINEPOWERS 28 VDC ...

Find out all of the information about the GUINAULT S.A FRANCE product: solid state ground power unit SA180 . Contact a supplier or the parent company directly to get a quote or to find out a price or your closest point of sale.

ITW GSE's complete range of clean solid-state ground power units, the modular Pre Conditioned Air units that delivers only the amount of fresh air required, not more not less, and the 7400 range of emission free battery operated eGPUs ...

Solid State Ground Power Unit The Hobart GPU-400 and GPU-600 Solid State ground power units provide precisely regulated 28.5 volt DC service with minimum noise. ...

The Hobart PowerMaster 2400 series is the market's best choice when it comes to 400Hz solid-state Ground Power units. The Hobart PowerMaster is small and simple, reliable and robust. The 2400 features ...

AMETEK PDS power distribution products are based on our patented solid-state power controller design. These technology solutions utilize our patented fail-open technology for reliable control ...

The Powervamp PV90-3 is a third generation mobile electrical ground power (MEGP) unit designed specifically to meet the sensitive power requirements of today's modern aircraft. The PV90-3 uses a 12-pulse rectifier to provide ...

Power Supply - Ground Power Units. JLC can supply a complete range of solid-state, diesel driven and battery powered Ground Power Units (GPU), from 400Hz frequency converters to ...

- Solid-State GPUs (Rectifiers): Also known as rectifiers, these units convert AC power from the building (hangar / jet bridge) to AC or DC power, offering a continuous and stable power ...

Aircraft Ground Power Supply. Diesel Engine Driven. 60 KVA Aircraft Ground Power Unit (GPU) Model: GPU-D-60KVA-28VDC-300, NSN: 2815-01-597-1322. 60 kVA, 115/200 VAC, 400 HZ, 3-phase, 28 VDC, 300 Amp continuous

Fourth generation mobile electrical ground power unit specially designed to meet the sensitive power requirements of today's modern aircraft. ... The PV90-4 - the fourth generation of SAS's ...

Web: <https://bardzyndzalek.olsztyn.pl>

