



Fact Sheet

Ground Power Units

GPU-418



GCM2, Easy used human-machine interface



Full and easy maintenance access



Intelligent mechanical braking system with the tow bar



Side-mounted cable bin with integral rollers

The GPU-418 Ground Power Unit features a compact design with full-size performance which allows for easier handling and better mobility near aircraft. It features a brushless, high efficiency generator running at an optimized 1846 RPM providing improved fuel efficiency and reduced sound level while ensuring rapid transient response and exceptional frequency regulation.

Powder-coated aluminum and fiberglass panels surrounding a rugged galvanized steel chassis provide the longest lasting finish. Mobility is enhanced by a rubber torsion axle, tight radius 5th wheel steering, simple direct-acting brakes, and a safe no-drop towbar. The GPU meets U.S. and EURO latest emissions standards. Other engines are available for all emissions-regulated locations.





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Technical Specifications

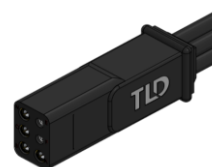
- Compact 400 Hz Ground Power Unit with excellent maintenance accessibility
- Brushless generator, 115/200 V AC, 3 phases, 400 Hz, 4 wire wye-connected with grounded neutral
- TLD electronic Generator Control Module (GCM2) with data logging system
- Engine and generator protection systems
- Full instrumentation and fault annunciation
- Heavy duty galvanized chassis
- Corrosion-resistant aluminum and fiberglass panels
- Rugged fifth wheel with towbar actuated parking brake
- Side-mounted cable bin with integral rollers
- Fuel tank for ~ 8 hours operation
- Fuel filter / water separator
- Low coolant shutdown
- Forklift pockets and tie down rings
- Externally mounted battery disconnect switch
- Cable plug holders
- Hook(s) to attach the GPU plug at the aircraft
- Meets MIL-STD-704F / ISO 6858
- Compliance with CE norms

Options

- Trailer or Skid mounted
- Custom length output cables with various connector options
- Second 400 Hz AC output
- 28.5V DC Transformer Rectifier
- Cold weather package with Engine block heater (120V or 240V)
- Warning and Low Fuel beacon
- Link for remote monitoring
- Anti-Drive away Kit
- E-PIN Kit (for military aircraft)
- Fire extinguisher
- Rub rails protection for all sides of the unit

Link 

Link™ remote monitoring system



Custom length output cables with various connector options