



# START PAC

SUPERIOR TECHNOLOGY. SUPERIOR SUPPORT.

Call us Toll Free 1-844-901-9987

Main 702-982-7089

[www.STARTPAC.com](http://www.STARTPAC.com)



## Self-Propelled Diesel-Electric Hi-Brd™ 3

- Patent Pending

### DESCRIPTION

This new Patent Pending Self-Propelled Hi-Brd 3 GPU is ideal for operations that do not always have access to a tug but need to have the ability to easily walk the unit to the aircraft out on the ramp. The unique self-propelled feature makes this eco-friendly 28 volt ground power unit simple and easy to maneuver on the ramp for shorter distances and yet can be towable for longer distances. The 28 volt Start Pac Hi-Brd 3 GPU is one of a select few GPU units that meets current Tier IV EPA emissions standards. This compact economical 28 volt hybrid ground power unit consumes up to 75% less fuel than traditional equipment and runs much more quietly and efficiently. The simple easy to use key ignition allows for fast on the job training and operation. The unit comes standard with our patent pending 26 volt lithium ion battery technology that read 28 volts when fully charged with a lead acid option if preferred.



### SPECIFICATIONS

#### Structure

- Heavy duty welded steel frame
- Removable doors for easy maintenance access
- Environment friendly, low VOC durable powder coat finish
- 72"L x 48"W x 56"H / 183cm x 122cm x 142cm
- 1600 lbs / 726 kg
- 25 ft./ 7.6 m – 4/0 power cable

#### Performance

- Diesel-powered 28VDC GPU
- 300 AMPS at 28VDC continuous
- Can be operated in temperatures ranging from -40°F to 140°F (-40°C to 60°C) for lead acid batteries, and -20°F to 140°F (-28°C to 60°C) for Lithium Ion batteries



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- 2700 peak amps for lithium ion battery bank
- 3400 peak amps for lead acid battery bank
- Fuel consumption: 1.5 Gallons per hour

### FEATURES

All Start Pac™ products come with a 1-year warranty on workmanship and materials. Batteries are cycle-dependent and therefore are not covered under this warranty.

Please handle this unit in a responsible manner. Start Pac™ is not responsible for damages caused by misuse or neglect.

- Automatic soft engine starts from the battery bank
- Patent Pending Self-Propelled feature for easier mobility
- Tier IV EPA emissions compliant
- Two battery bank options to choose from (lithium ion or lead acid)
- Full application approval by Yanmar/Isuzu
- Built in battery charger
- Built in battery warmer for cold weather operation (Optional for units equipped with lead acid batteries. Standard on Lithium-Ion battery units)
- High visibility digital output display