



The START PAC GREEN® is designed to replace diesel power units GPU providing the same service in a greener environment. This GPU is the world's first, entirely battery powered and does not require an internal combustion engine for power. It provides starting and continuous power capabilities away from the hangar.

Totally emission free, thanks to the large battery capacity, it is capable of starting turbine and piston engines multiple times and powering up aircraft for maintenance on various cockpit aircraft systems (such as inverters, avionics, GPS and other high draw aircraft systems, including on-board air conditioning). When plugged in, the unit can be used as a power supply, providing 28V clean continuous power as long as needed.

The START PAC GREEN® can be used as a fully independent unit in the hangar without causing pollution and emissions as a diesel unit. It has half of the operating cost compared to a diesel GPU, even with the cost of replacement batteries in the future.

In addition to the main battery bank (also called the service battery bank), a 26 volt portable starting unit model START PAC® 2326QC has been included in case the service battery has been run too low to be able to start the engine. This additional starting unit can be easily used by switching the starting unit to the output power cable with a switch on the control panel.

The unit is simple and easy to maneuver on the ramp for short distances and yet can be towed for longer distances.





SPECIFICATIONS

Battery type	Lead acid
Voltage	26 VDC
Peak Current	2800 A
Capacity @10 Amp Rate	1284 Ah
Charger type	Built in
Recharge time range	Between 1 and 8 hours
Maximum Continuous Current output	300 A
DC voltage output	27.6 VDC
Phase	Single
Forced air-cooling	Yes
Over current protection	Yes
Over voltage protection	Yes
Over temperature protection	Yes
Complete Weight	2367lbs / 1074kg
Dimensions - Length x Width x Height	53" x 80" x 49" 135 x 203 x 124 cm

PRODUCT FEATURES

- Fully battery powered free running GPU, zero emission
- Very large 1284 AH (Amp Hour) battery bank capacity for powering up the aircraft systems for extended periods of time
- 26 volt (charged to 27.6 volt) main battery bank (service battery) is capable of starting any engine but an additional state-of-the-art portable starting unit is also built in for back up engine starting (model 2326QC)
- Designed for all aircraft including voltage sensitive aircraft that cannot accept a true 28V battery pack
- No duty cycle, clean continuous power
- Complete all-in-one unit is supplied with built in chargers to replenish both battery banks
- 25'/7.6m heavy duty 4/O aircraft cable and heavy Duty Extension Cord 50' /15m long
- Reverse polarity protection
- Cold resistant, powerful, sealed non-hazardous lead acid batteries, maintenance free
- Non toxic, non spillable and 100% recyclable batteries
- Heavy duty steel case with environment friendly, low VOC durable powder coat finish, easy to handle, built for heavy duty usage
- Removable doors for easy access if needed
- High visibility built in digital output display : voltmeter/ampmeter
- Emergency shutdown switch

