



For engine starting only

Providing superior starts on small to medium size turbine engines – both aeroplanes and helicopters – this compact, portable Lithium-ion starting unit with built-in charger is a full 28VDC battery pack. Capable of starting any turbine or piston engine, lithium technology is the lightest available on the market, which makes this lithium GPU ideal to preserve payload when the unit is being carried out in the field.

This patented START PAC® unit will provide a faster and cooler engine start than most ship's aircraft batteries (the turbine is spooled to more revolutions per second before fuel is injected). Thus, turbine life will be extended because there is less stress on the starter and other engine components. This will preserve the aircraft's costly batteries and help lower operating costs. Your airborne, on-board battery can then be saved for emergency use only.

With separate removable batteries that can be changed in less than one minute (no tool necessary), this unique feature allows the START PAC®'s user to switch the batteries in the field without needing to return the unit to the shop or manufacturer for battery replacement; it's virtually maintenance free. Additionally, certain aircraft will allow the ship's generator to back charge a GPU. In this manner, the START PAC® unit can be recharged in the field indefinitely without an AC source.

The Li2000QC is coated in an environmentally responsible, low VOC powder coating, which protects it from wear, tear and extreme weather conditions. Additionally, an all-weather cover is also available as an option to protect this unit further from inclement weather and to gain the maximum performance and product life.

This battery pack has been specifically designed for engine starting only. Note that it is not to be used as an aircraft battery charger.



SPECIFICATIONS

Battery type	Safe lithium-Ion
Voltage	28 VDC
Peak Current	2400 A
Capacity @10 Amp Rate	20 Ah
Complete Weight	30lbs / 13.6kg
Dimensions - Length x Width x Height	16" x 3.75" x 12" 40.6 x 9.5 x 30.5 cm
Charger type	Built in
Float type charger input	90-240 VAC 50/60 hertz
Charging time range	1 to 6 hours

PRODUCT FEATURES

- Extra compact and extra lightweight : same power as the lead-acid type but are 42 percent lighter and 32 percent smaller
- Air portable/carry on START PAC® for whenever power is needed
- Complete all-in-one unit is supplied with built-in universal smart float type charger for faster recharge, power plug and 7ft/2.1m aircraft cables
- Integrated LED charge indicator
- Latest technology in Lithium-Ion batteries - Twice the battery life of lead-acid batteries
- No sulfation issue as lead-acid (can be left in a discharged state without causing damage to the battery plates)
- Powerful, sealed cells non-hazardous battery pack, can be used in any position. Maintenance free.
- Nontoxic, non spillable and recyclable batteries (can be easily and safely returned to the earth without any detrimental environmental repercussions)
- Resistant aluminum case with environment friendly, low VOC durable powder coat finish, easy to handle, built for heavy duty usage
- Patented Quick Change design : less than one-minute battery change for easy replacement

