

START PAC® STARTERS - POWER SUPPLIES

START PAC LI2600QC STARTER 26VDC



The all new Patent Pending Start Pac model Li2600QC utilizes the latest technology in Lithium batteries. These batteries provide the same power as the lead-acid type but are 42% lighter and 32% smaller. In addition, lithium batteries have two other major advantages:

twice the battery life of lead-acid batteries and no sulphation problems (can be left in a discharged state without causing damage to the battery plates). This compact portable Lithium Ion starting unit is a full 26VDC battery pack and will provide superior starts on small to medium size turbine engines. It has a built in charger with a total of 4.0 amps output and a recharge time of approximately 6 hours.

This unit is especially designed for aircraft that will not accept a full 28 volt battery pack (actually reads 30-31 volts). Aircraft such as the Phenom 100 and Eclipse 500 will accept this 26 volt unit (actually reads 28.5 volts).

Specifications: 23 amp hours at 10 Hour rate, 2400 AMPS Peak Current, 30 lbs. complete Dimensions: L 16" x W 3.75" x H 12" Patent pending, Not to be used as an aircraft battery charger Lithium ion batteries can be damaged by deep discharges. Do not run the batteries down below 20 volts, a spike during a start is okay. Voltages below 20 begin the damage to the batteries. At 18 volts, the batteries will be damaged beyond repair.
P/N 11-09515\$2,836.00

START PAC LI2000QC STARTER 28.5VDC



The all new Patent Pending Start Pac model Li2000QC utilizes the latest technology in Lithium batteries. These batteries provide the same power as the lead-acid type but are 42% lighter and 32% smaller. In addition, lithium batteries have two other major advantages:

twice the battery life of lead-acid batteries, no sulphation problems (can be left in a discharged state without causing damage to the battery plates). This compact portable Lithium Ion starting unit is a full 28VDC battery pack and will provide superior starts on small to medium size turbine engines. It has a built in charger with a total of 3.5 amps output and a recharge time of approximately 6 hours.

Specifications: 20 amp hours at 10 Hour rate, 2400 AMPS Peak Current, 30 lbs. complete, Dimensions: L 16" x W 3.75" x H 12", Patent pending, Not to be used as an aircraft battery charger, Lithium ion batteries can be damaged by deep discharges. Do not run the batteries down below 23 volts, a spike during a start is okay. Voltages below 23 begin the damage to the batteries. At 18 volts, the batteries will be damaged beyond repair.....P/N 11-09516\$2,995.00

START PAC LI2800QC TWIN PAC STARTER, 28.5VDC



The all new Start Pac Model Li2800 QC Twin Pac utilizes the latest technology in Lithium Batteries. These batteries provide the same power as the lead-acid type but are 42% lighter and 32% smaller. The multi-purpose Li2800QC Twin Pac

can be easily broken down into 2 separate units for easy transport and shipping. In addition, lithium batteries have two other major advantages: twice the battery life of lead-acid batteries, no sulfation problems (can be left in a discharged state without causing damage).

This powerfully versatile Lithium Ion Twin Pac starting unit is a full 28VDC battery pack and will provide superior starts on all electrically-started turbine engines. It has dual, redundant chargers with a total of 7 amps output and a recharge time of approximately 4 hours.

Specifications: 56 AMP hours at 10 hour Rate, 4800 AMPS Peak Current L 19.2" x W 7.5" x H 9.75" each unit, Twin Pac trolley L 19" x W 23" x H 12" not including removable handles 109 lbs. Complete with Twin Pac Trolley, 46 lbs. complete for each unit when separated. Not to be used as an aircraft battery charger Lithium ion batteries can be damaged by deep discharges. Do not run the batteries down below 23 volts, a spike during a start is okay. Voltages below 23 begin the damage to the batteries. At 18 volts, the batteries will be damaged beyond repair.
P/N 11-09517\$8,137.00

START PAC LI2700QC STARTING UNIT



This compact portable Lithium Ion starting unit is a full 26VDC battery pack and will provide superior starts on all electrically-started turbine engines. It has dual, redundant chargers with a total of 9 amps output and a recharge time of approximately 4 hours. The

engineers at Start Pac specifically designed the Li2700QC Lithium aircraft starter for aircraft with over voltage protection relays that are set lower than most aircraft so that they can not accept more than 29.5 volts from an external starting source. Some of these aircraft include the Agusta Westland AW139, Sikorsky S-76, Eclipse 500, Phenom 100 and Phenom 300. This unit is designed for engine starting only.

Specifications: • 31 AMP hours @ 10 Hour Rate • 2400 AMPS Peak Current • L 19." x W 7.5" x H 9.75"/ L 49cm x W19cm x H29cm • 46 lbs./20.8 kg Complete weight with built in charger and aircraft cable • Not to be used as an aircraft battery charger.....P/N 11-14709\$3,996.00

START PAC LI2700QC STARTING UNIT TWIN PAC

This powerful Lithium Ion starting unit is a full 26VDC portable battery pack and will provide superior starts on all electrically-started turbine engines. This versatile Twin Pac can be used as a single unit or separated for two complete Lithium units that can be easily carried on board. It has redundant chargers with a total of 18 amps output and a recharge time of approximately four hours. The engineers at Start Pac specifically designed the Li2700QC as an airplane starting unit with voltage protection relays that are set lower than most aircraft so that they cannot accept more than 29.5 volts from an external starting source. Some of these aircraft include the Agusta Westland AW139, Sikorsky S-76, Eclipse 500, Phenom 100 and Phenom 300. This unit is designed for engine starting only.



Specifications: • 31 AMP hours @ 10 Hour Rate • 62 AMPS Peak Current • 2400 AMPS Peak Current • L 38.4" x W 7.5" x H 9.75"/ L 98cm x W19cm x H29cm • 120 lbs./ 55 kilos Complete with Twin Pac trolley • Not to be used as an aircraft battery charger.
P/N 11-14749\$8,134.00

STARTPAC MINI PORTABLE POWER SUPPLY MODEL 53050 - 12V



This Start Pac® Portable Power Supply is a 12 Volt output unit. This unit is ideal for powering up aircraft cockpits. When utilizing this mini power supply, the aircraft electrical system

can be powered up for GPS programming and light duty maintenance, bypassing the aircraft battery and preserving it for starting. The Start Pac® Portable Power Supply model 53050/12 is designed to power up 12 Volt aircraft systems. The voltage output is set to 14.2 Volts to simulate the same voltage as when the aircraft is running under power. Maximum amperage output is 50 amps which is adequate for most light aircraft. If overloaded, the 53050/12 will trip off and reset itself after a short period of time. This unit is ideal for powering up new and old aircraft with glass cockpits. **Note:** This unit is NOT designed for engine starting or battery charging.....P/N 11-10088\$658.00

STARTPAC MINI PORTABLE POWER SUPPLY MODEL 53025 - 24V



This Start Pac® Portable Power Supply is a 24 Volt output unit and is ideal for powering up aircraft cockpits. GPS programming and other aircraft systems can be easily powered up by

bypassing the aircraft battery to save it for engine starting. The Start Pac® Portable Power Supply model 53025/24 is designed to power up 24 Volt aircraft systems. The voltage output is set to 28.5 Volts to simulate the same voltage as when the aircraft is running under power. Maximum amperage output is 25 amps which is adequate for most light aircraft. If overloaded, the 53025/24 will trip off and reset itself after a short period of time. This unit is ideal for powering up new and old aircraft with glass cockpits. **Note:** This unit is NOT designed for engine starting or battery charging.....P/N 11-04537\$675.00

START PAC MODEL LI3328QC SET



Start Pac® Model Li3328QC Set includes the model Li2800QC Twin Pac Starting and the model 53050 Power Supply.

Model Li2800QC Twin Pac Starting
This powerful Lithium aircraft starter unit is a full 28VDC battery Twin Pac and will provide superior starts on all electrically-started turbine engines. Versatile and highly portable, this Twin Pac can be used as a single unit or separated into two complete Lithium units that can easily be carried on board two different aircraft. The Lithium twin pack has redundant chargers with a total of 14 amps output and a recharge time of approximately four hours.

Model 53050 Power Supply
When plugged into 110/220 Volt single phase AC power, PAC® Model 53050 is a 28.5 Volt continuous DC portable power supply . Continually delivering full 50 / 105 / 200 / 300 / 400 amp DC output, this unit does not, however, provide enough current for starting an aircraft engine or mining equipment. Instead, it has been designed to power up various systems, such as programming GPS and avionics. The PAC® Model 53050 is also an excellent choice for powering aircraft maintenance equipment.

50 amp.....P/N 11-18184\$6,793.00
105 amp.....P/N 11-18185\$7,260.00
200 amp.....P/N 11-18186\$8,074.00
300 amp.....P/N 11-18187\$8,883.00
400 amp.....P/N 11-18188\$9,702.00

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