START PAC® PORTABLE STARTING UNITS
The new patent pending Start Pac QC models have separate removable batteries that can be changed in 15 seconds. This feature allows the user to change the batteries in the field without needing to send the Start Pac back to the shop or manufacturer. Batteries have no memory effect and can be recharged at anytime. Made in the USA. Certain aircraft will allow the ship’s generator to back charge a GPU. In this manner, Start Pacs can be recharged in the field without an AC source indefinitely.

NOTE: When storing the Start Pac for more than 30 days, remove the battery pack from the charging unit and store separately.

MODEL 1324-1 QC  * 13 AMP hours @ 10 Amp Hour Rate  * 1300 AMPS Peak Current complete with built in charger, power plug and cables.  * 15.5”x4”x11.75”  * 35 LBS. Complete  * Units are 24 VDC output with a universal charger that will accept 90-240 VAC 50/60 hertz. Will start turbine or piston engines up to 500 horse power. Has a 4.5 amp charger and will provide a charge time of approx. 4 hours. Will give two to three starts between charges. This portable unit is mainly designed for emergency starting in remote locations. This unit is not designed for repeated daily starts or maintenance functions.

1324-1 QC .......................................................................................................................... $1,096.00
1324-1 QC-RBS (Battery Set) ............................................................................................ $577.00

MODEL 2300 QC  * Built in chargers, power plug and cables. 24/26 VDC output, with universal chargers that will accept 90-240 VAC 50/60 hertz.  * 26 AMP hours @ 10 Hour Rate  * 2300 AMPS Peak Current  * Trolley available.  * 19.2”x7.5”x11.3”  * 69 LBS. Complete. For starting engines up to 1500 horse power and give four to six starts between charges. This unit has a dual redundant 4 amp chargers. When plugged into an AC source, 8 amps at 28VDC, is available for maintenance functions without depleting the batteries. Recharge time is approx. 3-1/2 hours.

2300 QC ............................................................................................................................ $2,138.00
2300QC-B (Batteries) ....................................................................................................... $816.00

MODEL 6028 QC  * All In One air portable/ carry-on START PAC* with built in chargers, power plug and cables. Units are 28.5 VDC output, with universal chargers that will accept 90-240 VAC 50/60 hertz.  * 26 AMP hours @ 10 Hour Rate.  * 2300 AMPS Peak Current  * Available with separate trolley.19.2”x7.5”x11.5”.  * 77 LBS. Complete.

6028 QC ............................................................................................................................. $3,690.00
6028 QC-B (Batteries) ..................................................................................................... $565.00

MODEL LI2800 QC  * 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 approximatley 4 hours.  * 28 AMP hours @ 10 Hour Rate  * 2400 AMPS Peak Current  * L 19.2” x W 7.5” x H 9.75”  * 46 LBS. Complete. Utilizes the latest technology in Lithium batteries. (can be left in a completely discharged state without causing damage)

LI2800 QC ........................................................................................................................... $3,690.00

START PAC® GROUND POWER UNITS
The following dimensions apply to each of the 3300s: 38”x21”x20” Handle Height 48”. Avoid discharging the batteries completely as damage can result.


3324 ................................................................................................................................ $1,790.00

MODEL 3S105  * Specifications:  * Maximum continuous 105 amps  * Minimum load 500 Amps  * No duty cycle  * AC input 90-240 Volts  * Over current protection  * Over voltage protection  * Forced air cooling  * Over temperature protection  * Over current protection  * Over voltage protection  * Forced air cooling  * Over temperature protection  * Over current protection  * Over voltage protection  * Forced air cooling

3S105 ................................................................................................................................ $2,138.00

START PAC® POWER SUPPLIES
The entire aircraft electrical system can be powered up for GPS programming and electrical maintenance. Thus the on board aircraft battery can be saved for starting. Do not use for starting as starter motors require far more amperage than is available from the Start Pac® Portable Power Supply. Not for battery charging. Made in the USA.

MODEL 3325/12VC  * Do not cover or enclose this Start Pac® when using, as this will inhibit airflow needed for cooling purposes. Use a minimum of 12” wire size for the AC extension cord.  * 12 Volt output unit.  * AC INPUT: 90 to 240 VAC, 7 amps  * DC OUTPUT: 25 amps @ 14.2 Volts  * 9 Lbs./4.08 kilos complete  * 14” long. 5.25” wide. 5.5” high  * Continuous duty fan cooled  * Over current protection  * Over voltage protection  * Over temperature protection. Designed to power up 12 Volt aircraft systems. The voltage output is set to 14.2 Volts. Maximum amperage output is 50 amps which is adequate for most light aircraft. If overloaded, the 3325/12 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.

Standard Plug 3325-12V ......................................................... $557.00
Standard Plug 3325-24V ................................................................ $568.00
Piper Plug 3325-12V ............................................................... $546.00

MODEL 53050  * Specifications:  * No duty cycle, output voltage 28.5 VDC  * AC input is universal 90-240 Volts  * Over current protection  * Over voltage protection  * Forced cooling  * Over temperature protection * Over current protection  * Over voltage protection  * Forced cooling  * Over temperature protection  * Over current protection  * Over voltage protection  * Forced cooling

53050 ................................................................................................................................ $975.00

MODEL 53105  * Specifications:  * Maximum continuous 105 amps  * Minimum load 500 Amps  * No duty cycle  * AC input 90-240 Volts  * Over current protection  * Over voltage protection  * Forced air cooling  * Over temperature protection  * Over current protection  * Over voltage protection  * Forced air cooling  * Over temperature protection  * Over current protection  * Over voltage protection  * Forced air cooling

53105 ................................................................................................................................ $1,790.00

FOR ADDITIONAL GROUND POWER UNITS PLEASE CALL OR VISIT OUR WEBSITE AT WWW.AIRCRAFTSPRUCE.COM

Prices Subject to Change Without Notice

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