SPECIFICATION SHEET : 3324QC/400A

MADE IN USA

Clean, dependable and long lasting, START PAC's Model 3324QC – 400A is designed for ground use to give you the capability to perform multiple starting and maintenance functions on both airplanes and helicopters. Built with the only cost effective patented Quick Change design in the world, the batteries in this unit can be easily switched in less than a minute, without tools, training or downtime.

This GPU model – rated at 2800 peak starting amps – can be used on the ramp to conduct engine starting and will provide 28.5V of continuous, clean, no duty cycle power up to 400 Amps DC when plugged into 220V AC wall power. The power supply voltage output is set to 28.5 Volts to simulate the same voltage as when a 24V aircraft is running under power.

With its high battery capacity (56Ah) and its integrated 400-Amp power supply, this full 24V mobile START PAC® is ideal for starting multiple aircraft and powering up any cockpit systems including on-board air conditioning and other high draw aircraft systems for training, maintenance or software downloads.

Able to perform multiple turbine or piston engine starts, this START PAC® unit will allow your turbine engines to experience faster and cooler engine starts than with most ship's aircraft batteries. 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.

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

Proprietary
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SPECIFICATIONS	
Battery type	Lead acid
Voltage	24 VDC
Peak Current	2800 A
Capacity @10 Amp Rate	56 Ah
Charger type	Built in
Charging time range	1 to 7 hours
Maximum Continuous Current output	400 A
DC voltage output	28 VDC
AC voltage input	200-240 VAC
AC current input at maximum DC power output	53 A @220 VAC
Phase	Single
Forced air-cooling	Yes
Over current protection	Yes
Over voltage protection	Yes
Over temperature protection	Yes
Complete Weight	213lbs / 97kg
Dimensions - Length x Width x Height	50” x 23” x 23” 127 x 58 x 58 cm

PRODUCT FEATURES

- Powerful and mobile
- No duty cycle, clean continuous power
- Reverse polarity protection
- Complete all-in-one unit is supplied with built-in universal smart float type chargers for faster recharge, power plug and 10ft/3m aircraft cables
- Cold resistant, valve regulated high amperage output lead acid batteries
- Powerful, sealed cells non-hazardous battery pack, can be used in any position. Maintenance free.
- Nontoxic, non spillable and recyclable batteries
- 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
- Integrated Voltmeter

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