



Clean, dependable and long lasting, START PAC's Model 3328QC – 300A is designed for ground use to give you the capability to perform both engine starting and maintenance functions on 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 300 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 an aircraft is running under power.

With its high battery capacity (56Ah) and its integrated 300 Amp power supply, this full 28V mobile START PAC® battery is ideal for enabling superior starts on multiple aircraft and powering up various 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.





| SPECIFICATIONS                              |                                     |
|---|-------------------------------------|
| Battery type                                | Lead acid                           |
| Voltage                                     | 28 VDC                              |
| Peak Current                                | 2800 A                              |
| Capacity @10 Amp Rate                       | 56 Ah                               |
| Charger type                                | Built in                            |
| Charging time range                         | 1 to 8 hours                        |
| Maximum Continuous Current output           | 300 A                               |
| DC voltage output                           | 28 VDC                              |
| AC voltage input                            | 200-240 VAC                         |
| AC current input at maximum DC power output | 40 A @220 VAC                       |
| Phase                                       | Single                              |
| Forced air-cooling                          | Yes                                 |
| Over current protection                     | Yes                                 |
| Over voltage protection                     | Yes                                 |
| Over temperature protection                 | Yes                                 |
| Complete Weight                             | 214lbs / 97kg                       |
| Dimensions - Length x Width x Height        | 50" x 23" x 23"<br>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

