



50  
amps

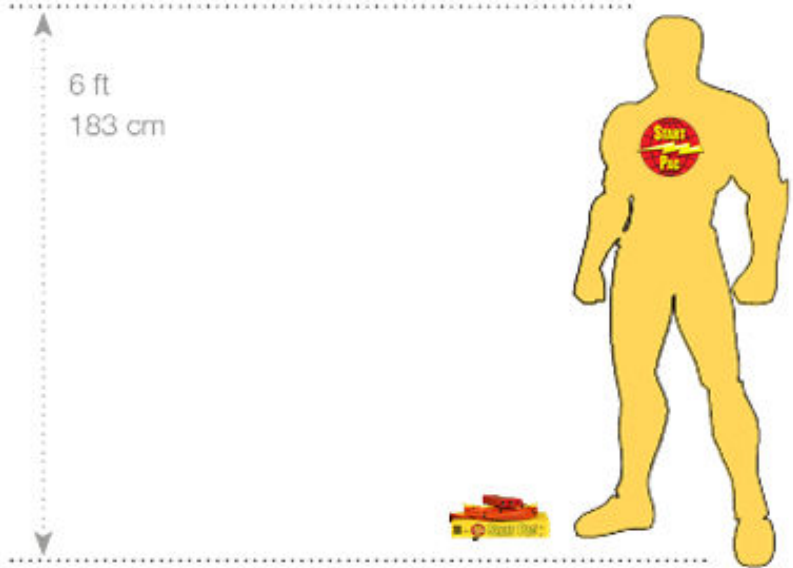
12v



Not for engine starting  
Not for battery charging

The START PAC® Portable Power Supply model 53050-12/14V is the smallest 12V power supply on the market. It 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 powering up most light 12V aircraft cockpits. This unit is ideal for powering up new and old aircraft with glass 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 thus preserving it from unnecessary wearing. Moreover, the onboard aircraft battery is also saved for starting.



Proprietary  
Copyright © 2020 START PAC





| SPECIFICATIONS                              |                                                  |
|---------------------------------------------|--------------------------------------------------|
| Maximum Continuous Current output           | 50 A                                             |
| DC voltage output                           | 14.2 VDC                                         |
| AC voltage input                            | 90 - 240 VAC                                     |
| AC current input at maximum DC power output | 7 A @110VAC<br>3.5 A @220VAC                     |
| Phase                                       | Single                                           |
| Forced air-cooling                          | YES                                              |
| Over current protection                     | YES                                              |
| Over voltage protection                     | YES                                              |
| Over temperature protection                 | YES                                              |
| Complete weight                             | 7lbs / 3kg                                       |
| Dimensions - Length x Width x Height        | 11 <sup>3/4</sup> " x 5" x 4"<br>30 x 13 x 10 cm |

## PRODUCT FEATURES

- Smallest and lightest portable aircraft power supply in the world
- No duty cycle, clean continuous power
- Voltage output 14.2 Volts and 50Amps maximum amperage output
- Resistant aluminum case with environment friendly, low VOC durable powder coat finish, easy to handle, built for heavy duty usage
- 8'/2.4m aircraft cable built in
- If overloaded, the unit will trip off and reset itself after a short period of time

