

Ground Power Unit (GPU75) Saudi F15SA Program - USAF/Boeing

Characteristics

Manufacturer:

PD Power Systems, LLC

Part No.:

PS-GPU75

NSN:

TBA

Electrical Characteristics:

AC Power - 60kW, 3-phase, 4-wire, 120/208V

DC Power - 200 A at 28V

Operational Conditions/Tests:

MIL-STD-810G, Method 502.5 Low Temp: -40°F

MIL-STD-810G, Method 501.5 High Temp: +150°F

MIL-STD-810G, Method 509.5; 506.5; 521.3

MIL-STD-461F; CE102; CS101; CS114; CS115;

CS116: RE102; RS103



A Major Success Story

- Met exceptionally tight schedule
- Excellent design, meeting requirements
- Successfully met electrical/operational requirements testing
- Successfully integrated PD Power Systems, vendors, manufacturers, USAF and Boeing into effective team
- Responsive to changing customer requirements

Met Aggressive Schedule

- Award: 11 July 2013
- SETRR - Support Equipment Technical Requirement Review: 21-22 August 2013
- SEPRR - Support Equipment Production Readiness Review: 12-13 November 2013
- Qualification Testing: 21 January - 17 April 2014
 - Environmental
 - EMI
- Production
 - 2014 - Thirty-six (36) Units
 - 2015 - Twenty-five (25) Units
 - 2016 - Twenty-three (23) Units
 - 2017 - Eighteen (18) Units
 - 2018 - Seven (7) Units
 - Effort Completed!



For more information, please contact Mazen Badr, President and COO

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