



120 kVA – 400 Hz (28 VDC & 270 VDC)* Diesel Power Cart

The AGEC 120kVA Diesel Power Cart allows for up to 3 modes of operation, 400 Hz., 28 VDC, & 270 VDC. The Diesel Power Cart (DPC) is a four wheeled, manually propelled vehicle designed for flight deck conditions as well as land based theaters. Options include a JSF approved 270 VDC output for use with F-22 and F-35.

Features / Options:

- AC Outputs: 115/200 VAC, 400 Hz, 90 kVA @0.8 PF (100 kW Max), Meets MIL-STD-704F
- AC Output: 230/400 VAC, 400 Hz, 90 kVA @0.8 PF (72 kW), Meets MIL-STD-704F*
- DC Output: 28 VDC, 600 A Continuous, 2000 A Peak, Meets MIL-STD-704F*
- DC Output: 270 VDC Main, 72 kW, Meets LMCO F-35 Requirements*
- DC Output: 270 VDC Auxiliary, 4.05 KW, Meets LMCO F-35 Requirements*
- Auxiliary Output: 115 VAC, 400 Hz, Three Phase, 260 Amp, Receptacle*
- Convenience Output: 115 VAC, 400 Hz, Single Phase, 30 Amp, Receptacle *
- Convenience Output: 230 VAC, 400 Hz, Three Phase, 10 Amp, Receptacle*
- Convenience Outlet: 115V AC 60Hz 15 AMP*
- Smart Control User Interface
- Built-In Test Diagnostics (BIT) with Fault Recording
- Rugged Four-Wheeled Trailer, Hand Brake System, SAE AS 8090, Type II, Group C

*Denotes Optional Specification



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