

## PoWerMaster EV<sup>®</sup> 60/90 kVA Solid State Frequency Converters



### DESCRIPTION

The Hobart PoWerMaster<sup>®</sup> EV converters are the latest addition to the Hobart line of 400 Hz frequency conversion products. The flexible design allows for the GPU to be set up for either bridge, fixed, or trailer mount configurations. With our continued user-friendly controls and a superior diagnostic system, the converter is easy to use and requires minimal training. With a wide array of output ratings available, an optional 28.5 VDC output, and a broad choice of input voltage configurations, this unit has the versatility to provide power to all aircraft from the smallest commuter aircraft to the larger narrow-body aircraft. State-of-the-art design, ease of use, and proven reliability are among the many reasons the PoWerMaster<sup>®</sup>EV design has set a new industry standard.

### OPTIONS

- Dual Output
- 28.5 VDC Output (600 A continuous, 2400 A peak)
- Bridge and Trailer Mounting Kit
- Remote Control Box
- Lost Neutral Protection
- Lockable Doors
- Plug-“N”-Play Automatic LDC (Single Output Only)

Contact factory for other available options.

### FEATURES

- Compact and Lightweight
- Low noise levels < 65 dbA at 1m
- 12-pulse rectification at input as standard with input current distortion < 10%
- Harmonic elimination at output with total harmonic out < 2%
- User friendly controls for simple daily operation
- All user information available via digital display
- Modular design throughout for easy access to all parts
- ETL (UL1012) Certification, CSA
- CE Compliant
- RS232 and RS422 / RS485 Communication Port
- JBUS or Siemens Protocol
- Simplified fault reporting troubleshooting and maintenance
- NBPT Compatible

