

PoWerMaster EV[®]

120/150/180 kVA Solid State Frequency Converters



DESCRIPTION

The Hobart PoWerMaster[®] 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 wide-body aircraft to the large jumbo aircraft. State-of-the-art design, ease of use, and proven reliability are among the many reasons the PoWerMaster[®] EV design has set a new industry standard.

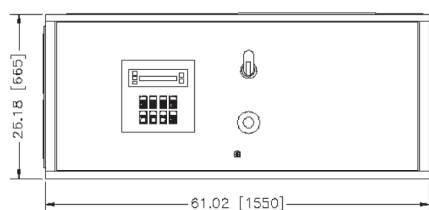
OPTIONS

- 28.5 VDC Output (600 A continuous, 2400 A peak)
- Vertical, Bridge and Trailer Mounting Kit
- Remote Control Box
- Lost Neutral Protection
- Lockable Doors
- Remote Control Capable
- 600 V Input

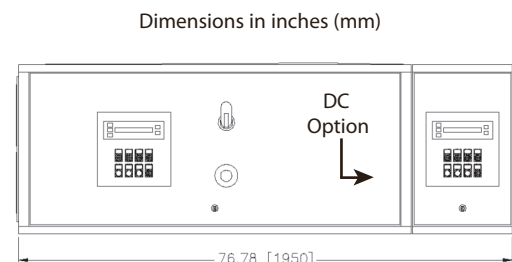
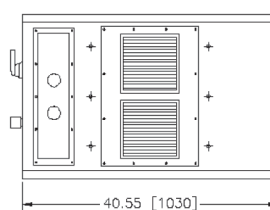
Contact factory for other available options.

FEATURES

- Compact and Lightweight
- Low noise levels < 65 dbA at 1m
- Individual phase regulation at output
- 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
- CE Compliant
- RS232 and RS422 / RS485 Communication Port
- JBUS or Siemens Protocol
- Simplified fault reporting troubleshooting and maintenance
- NBPT Compatible
- ETL (UL 1012) Certification



Without DC Add-on Option



With DC Add-on Option