

# PoWerMaster<sup>®</sup> ADV

## Advanced PWM Technology

### 45 to 180kVA Vertical Solid State Frequency Converters



## HOBART

### “A NAME YOU CAN TRUST”

Hobart offers the best combination of user friendly design, superior performance, and proven reliability to provide the best value to our customers.

The Hobart PoWerMaster<sup>®</sup> ADV vertical mount solid state frequency converter combines state-of-the-art technology and over 65 years of ground power experience to provide the highest quality of power under the most demanding conditions. User-friendly controls and a superior diagnostic system result in a converter that is easy to use and requires minimal training. With a wide array of output ratings available, 575 volt output option, paralleling capability and a broad choice of input voltage configurations offered, this unit has the versatility to be the perfect fit for all applications where floor space is limited. State-of-the-art design, ease of use, and proven reliability are among the many reasons the PoWerMaster<sup>®</sup> ADV has set a new industry standard.

Hobart Ground Power is the name you can trust to meet your aircraft's needs for reliable 400 Hz power.

## PERFORMANCE FEATURES

- State-of-the-art ADVanced PWM switching technology
- Clean, reliable power
- NBPT compatibility
- Lightest weight in the industry
- User-friendly controls
- Easy access for service
- Rust-free aluminum enclosure
- Built-in input power circuit breaker
- Memory stores 200 events for >30 years
- Measures power flow (kWh)
- High efficiency for low operating costs
- ETL (UL 1012 and CSA) Certification
- CE compliant
- Advanced diagnostics
- RS232 Communication Port
- Simplified fault reporting & maintenance
- Protected against input micro breaks

## OPTIONS

- Single or dual output
- 12 pulse input current harmonic kit
- Remote Annunciation
- 600V input
- 208/230V input (45kVA & 60kVA only)
- Parallelable
- 28.5 VDC (45-90 kVA only)
- 575V output for central system applications

