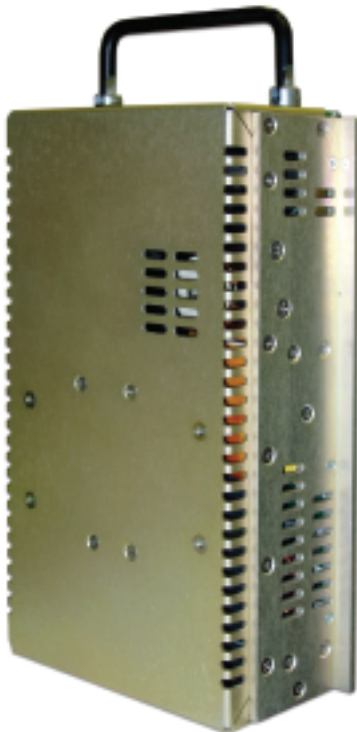




## FEATURES

- ▶ For VME or cPCI Applications
- ▶ Conduction-Cooled Through the Card Edge  
(No Airflow Needed)
- ▶ Choice of Connectors
- ▶ Wedge-Lock Option Available
- ▶ MIL-STD-704 and RTCA/DO-160D Compliant
- ▶ HALT & HASS Tested to Ensure Reliability



## GENERAL SPECIFICATIONS

### INPUT

Standard airborne single phase, 115Vac, 400Hz  
(Power Factor Corrected)

### OUTPUTS

3.3Vdc @ 41A = 135W  
5Vdc @ 8A = 40W  
+12Vdc @ 1A = 12W  
-12Vdc @ 1A = 12W

### POWER LEVEL

200W

### EFFICIENCY

80%+ efficiency

### DIMENSIONS

2.4" x 5.2" x 9.3" (including fold-down handle)  
(61mm x 132mm x 236mm )

### WEIGHT

3.5lbs (1.6kg)

### PROTECTION CIRCUITRY

Over-voltage, Short circuit, Over current, No load, Input surge

### STATUS SIGNAL

For primary input power and output regulation

### HOLD-UP CIRCUITRY

50ms (military aircraft) or 200ms (commercial aircraft)

### EMI COMPLIANCE

To DO-160D for conducted emissions and conducted susceptibility

### OPERATING TEMP

-20°C to +70°C (card edge) / Non-operating Temp -55°C to +85°C

### MTBF

> 100,000 hours (per MIL-HDBK-217)