



## FEATURES

- ▶ Input: Standard Airborne AC electrical (400Hz, 60Hz, or Wild Frequency)
- ▶ Outputs 3.3Vdc, 5Vdc, +/-12Vdc Regulated (Custom Voltages Available)
- ▶ Power Level: 10W to 300W
- ▶ Protection Circuitry: Over-Voltage, Short Circuit, Over Current, No Load
- ▶ Hold-Up Circuitry: 200mS
- ▶ Operating Temp -20°C to +70°C  
Non-Operating Temp -55°C to +85°C
- ▶ Natural Convection/Conduction Cooling – No Airflow Needed
- ▶ MTBF: → 100,000 Hours
- ▶ HALT and HASS Testing Ensures Reliability
- ▶ Fully Compliant to RTCA/DO-160D
- ▶ Fully Compliant to Boeing D6-44588 and Airbus ABD0100

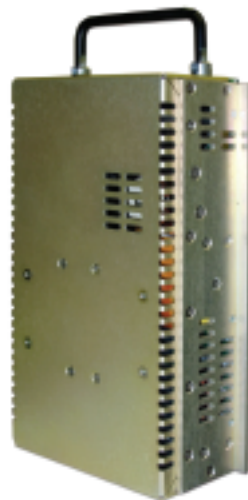
## SUMMARY

TDI Power's Airborne DC Power Supplies are fully compliant to RTCA/DO-160D Environmental and EMI criteria. These highly efficient devices are cooled via Natural Convection and Conduction with operating temperatures to 70C in a variety of mounting options.

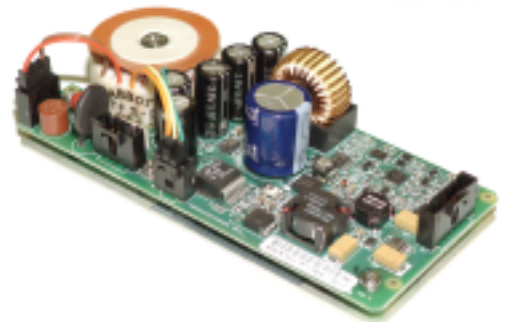
Chassis-mounted



Plug-In



Embedded



36 Newburgh Road | Hackettstown, NJ07840  
 t: 908 850 5088 | f: 908 850 0540  
 tdipower.com | 17512MHA