

PRODUCT PROFILE

Military Avionics Custom HV Power Supply



- **Lightweight.**
- **Efficiency >63%.**
- **Short Circuit Protection.**
- **Isolated HV Output.**

Outstanding Quality, Value and Customer Service

Airborne

GENERAL SPECIFICATION

- ◆ 115 V AC 3-Phase @ 320 - 500Hz Input.
- ◆ Multiple Outputs +5V @ 1.2A, +6.3V @ 0.25A, -6.3A @ 0.6A, ±15V @ 0.35A, ±15V @ 0.35A, ±20V @ 1.5A, -50V @ 220µA, -75V @ 25mA, +890V @ 10µA, 3KV ~ 5.3KV @ 640µA, +18KV @ 400µA.
- ◆ Operating Temperature Range -40°C to +103°C.
- ◆ Efficiency >63%.
- ◆ Weight 220g.
- ◆ Isolated HV Output.
- ◆ Through-hole & Surface Mount Technology utilised.
- ◆ Designed to meet High Vibration Levels.
- ◆ Custom In-house Design - Mechanical, PCB, Electrical & Electronic.

Note: All data is subject to change, and our Technical Sales Department should be consulted regarding any specific requirements.

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