

FP572 – 28 Volt Dual Output

- Two fixed outputs
- 223 Watts
- MIL-SPEC compliant
- 28 Vdc input

FP572

Input Power

- 28 Vdc MIL-STD-704E/F
- 18 Vdc to 36 Vdc
- Onboard input EMI filter
- Overvoltage / undervoltage shutdown
- Limited inrush current

223 Watt Ruggedized Dual Output

- 8.7 V, 20 A / 174 W isolated output
- 28 V, 1.75 A / 49 W isolated output
- No minimum load
- Low ripple: 6 mV_{RMS} (typical)
- Low noise: 20 mVp-p (typical)
- Up to 850 mV of remote sense
- Self-resetting overcurrent protection
- Automatic overvoltage shutdown
- Efficiency: 86% (typical)



Environmental

- Conduction cooled
- Operating temperature: -40°C to +85°C
- Storage temperature: -55°C to 85°C
- Altitude: Operational to 20,000 ft
- Shock: Operational 20G (MIL-STD-810)
- Explosive atmosphere (MIL-STD-810)

EMI

- MIL-STD-461E CE101, CE102, CS101, CS114, CS115, CS116