

10 Watts

AEE01,02

Total Power: 10 Watts
Input Voltages: 48V, 24V
No. of Outputs: Single



Electrical Specs

Input

Input range	18 to 36 VDC 36 to 72 VDC
Efficiency	79% typical (5V)

Output

Voltage tolerance	±1.0% (±2.0% for 3.3V)
Overall regulation	±1% max
Noise/ripple	1% (mV P-P)
Transient response	200 usec typical (50% step load change to within 5%Vo)

Temperature Regulation	±0.02 %Vo/°C
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Switching frequency	330kHz
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Isolation

I/O isolation	500 VDC
Isolation Resistance	300 Mohms

Special Features

- 10 W, Single output
- 2:1 Input range
- 1.0" x 2.0" x 0.33 case
- Replaces AA10B
- Industry standard package
- Low Profile
- Low Cost

Environmental

Operating base temperature range:
-25°C to +95°C
Storage temperature: -40°C to +105°C
MTBF: 3 Million Hours (Belcore TR332)

Safety

UL	UL1950 Recognition
CSA	CSA22.2-950 Recognition
TUV	EN60950 Recognition

