

Special Features

- Universal Input Voltage range
- High Efficiency and Reliability
- Small size and low profile
- DC inlet: Standard Car Lighter plug
- High power density
- Low lose in empty load
- Low output ripple
- MTBF demonstrated: >50,000 hours



Electrical Specs

Input

- Input voltage 12~24 VDC
- Efficiency 73% min
- Input current Input cureent (RMS): 1.75A Max Vin 12VDC

Output

- Maximum power 20W max
- Over shoot $\leq 10\%$ of normal voltage value.
- Overload protection Over load protection and with auto- recovery function
- SCP short circuited protection and with auto- recovery function

Environment

Operating temperature : 0° to 40°C

Storage temperature : -20°C to +80°C

Operating Humidity : 20% to 80% RH.

Storage Humidity : 5% to 95% RH

Vibration:

Three orthogonal axes, sweep at 1 oct/min, 5 min. dwell at four

major resonances 0.75G peak 5Hz to 500Hz, operational.

Contact Information

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Safety

- E-mark

