

Special Features

- Car cigarette plug type
- Compact size & low profile
- Optional output connector
- Standard car cigarette lighter socket
- Universal input
- Wide range input:10~32VDC
- High efficiency
- Compact size:L142 * W62 * H36mm

RoHS



Electrical Specs

- | | |
|------------------|--|
| ● Input voltage | ○ 10~32 VDC |
| ● Efficiency | ○ 80% min |
| ● Output voltage | ○ 15V~20V |
| ● Maximum power | ○ 90W max |
| ● Protection | ○ SCP: Short circuited protection,the power supply shall be protected such that a short from output to return shall not result in a fire hazard, shock hazard or damage to the power supply. |
| | ○ OCP:Over current protection,the output current shall limit the maximum of 6.2A |
| ● LED indicator | ○ Normal operation:Green light LED indication
Protection mode:Blink or off |
| ● Life | ○ 12,000 hours(8 hours*300 days*5 years)
at DC full-loading,AC110Vac/240Vac voltage
and ambient temperature 25° C |
| ● MTBF | ○ 50,000 power on hours at 25°C |
| ● Burn-In | ○ 100% Burn-In with 80~100% loading &
35~40°C environment temperature |

Environment

Operating temperature : 0° to 40°C

Storage temperature : -20°C to +70°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

- Design Meet CE (EN60950-1)

