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11W Car Charging Adapter for Portable Electronics CLM10D is Compliant with US and EU Vehicle Standards





Features

- High Efficiency
- Compliant with EU Vehicle Standards
- Robust Design
- Battery Charging

Mobile Phones

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Applications

• Portable Electronics

Safety Approvals

- CE
- C-Tick

Mechanical Characteristics

- Length: 85.28mm (3.36in)
- Diameter (at cord): 30.48mm (1.2in)
- FCC
- Diameter (at tip): 19.3mm (0.76in)

Output Specifications

Model	DC Output Voltage	Load		Ripple
		Min.	Max.	P-P (max.)
CLM10D-050(A)-R	5.15A	0A	2.0A	100mVp-p

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CLM10D-050(A) Characteristics

Input: **AC Input Voltage Range** 10 to 30V DC (12 Volts Nominal)

Input Current

 \leq 30mA at no load (12V Input) \leq 1.40A at no load (10V Input) \leq 1.44A at no load (30V Input)

Output: Output Power 11W

Efficiency 80% minimum at maximum load and 12V

Rise time: <50mSec.

Input Over-Voltage Fuse will blow with no damage to unit

Output Over-Voltage

By Zener clamping

Dimension Diagram Unit: mm

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Reverse Polarity Protection Fuse will blow with no damage to unit

Short-Circuit Protection Current limiting without damage to unit

Environmental:

Temperature -20 to 60°C Operation Non-operation -40 to 85°C

Operating Humidity 0 to 95%

MTBF

100K Hours Minimum at full load and ambient 25°C

DC Output Connector

2.1mm x 5.5mm x 9mm Center Positive Barrel

DC Cord

1.61 Meters (extended)

