



FEATURES:

- PLUG-IN CAR ADAPTOR
- WIDE RANGE INPUT
- COMPACT & IMPACT RESISTANT
- EMI/ UL MEET LIMITS
- FCC PART 15 CLASS B
- CISPR 22 CLASS B

SPECIFICATION

INPUT SPECIFICATION

**Input Voltage:** 10.5-16Vdc typical.  
**Input Connector:** Car cigarette lighter plug  
**Input Frequency:** DC  
**Input Current:** See Rating Chart

OUTPUT SPECIFICATION

**Output Voltage:** 9.5Vdc  
**Output Current:** See Rating Chart  
**Output Wattage:** 15-30 Watts typical.  
**Output Connector:** Optional.  
**Line Regulation:** 1%  
**Load Regulation:** ± 5.0% typical.  
**Noise & Ripple:** 1% peak to peak max.

GENERAL SPECIFICATION

**Efficiency:** >80% at full load

**Protection:** Over voltage, short circuit, over current and input over/ under-voltage

OUTPUT VOLTAGE / CURRENT RATINGS CHART

SINGLE OUTPUT (Model No. for example)

MODEL NO.	VOLTAGE	CURRENT (MAX)
CAR30-100200	9.5Vdc	2.0A
CAR30-100250	9.5Vdc	2.5A
CAR30-100300	9.5Vdc	3.0A

MECHANICAL DIMENSIONS: 60x40x20MM

WEIGHT: 100g

Note:  
 1. All measurements are at nominal input, full load, and +25 °C unless otherwise specified.  
 2. Due to requests in market and advances in technology, specifications subject to change without notification.