

# 8660 SERIES

DC / DC Single Output: 100 Watts



## Features

- Protected against reverse input polarity
- Input and Output are electrically isolated
- CE marked
- Meets relevant immunity standards
- 12vdc input
- Switched mode design
- High quality sturdy enclosure
- High peak capability.
- Suitable for a wide range of industrial and automotive applications.

## Specification:

**Input Voltage** 12vdc ( 10 ~ 16 )

**Output Voltage:** Model dependent: 12V or 24V

**Output Power:** 100 watts continuous  
120 watts intermittent

**Output Current:** Model dependent; refer to table

**Load Regulation:** Unregulated refer to graph

**Line regulation:** Unregulated refer to graph

**Operating Temp:** -20°C to +30°C at rated load.  
Up to 60°C derated consult office.

**Derating:** Linearly derate from 30°C to 60°C

**Output Ripple:** Typically 10mV rms

**Efficiency:** Typically 82%

**EMC Emissions:** EN61000-6-3, 95

**EMC immunity:** EN61000-6-1,95

**Protection:**

- Reverse Input Polarity, fuse in series with input.
- Overload protection
- Short Circuit protection
- Thermal protection

**Isolation:** Input and Output are electrically isolated from chassis and input is isolated from output at 500vdc

**Terminals:** Input and Output: 6.3mm spade

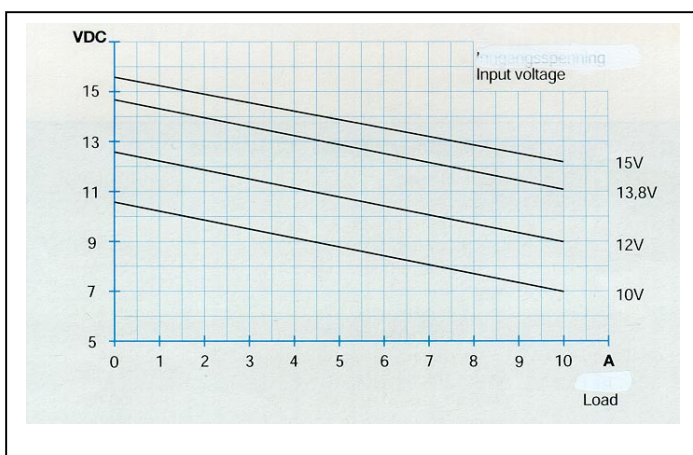
**Dimensions:** 220 x 105 x 70mm

**Weight:** 1kg



Model	Input V	Output V	Output A	Peak A
8660 – 12 / 12	12V	12V	8A	10A
8660 – 12 / 24	12V	24V	4A	5A

### 12 / 12V Model



### 12 / 24V Model

