

8660 SERIES

DC / DC Single Output: 100 Watts



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.

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.

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

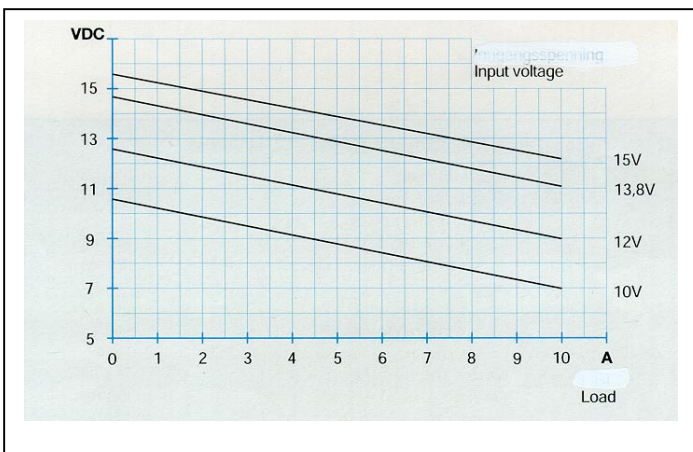
Dimensions: 220 x 105 x 70mm

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

