

9262 SERIES

DC/DC Single Output: 70 - 80 Watts



Specifications

INPUT VOLTAGE: 24VDC: (21~32) 48VDC (40~64)
72VDC: (60~96) 110VDC (72~110)

INPUT VOLTAGE: 24VDC: (21~40) 48VDC (40~100)
(1 sec. max.) 72VDC: (60~120) 110VDC (72~160)

OUTPUT VOLTAGE: Model dependent, refer to table

OUTPUT POWER: 81 watts continuous
110 watts intermittent

OUTPUT CURRENT: Model dependent: refer to table

LOAD REGULATION: Typically $\pm 5\%$

LINE REGULATION: Typically $\pm 5\%$

SWITCH FREQUENCY: Typically 50kHz

OPERATING TEMP: -20°C to +50°C at rated load

DERATING: Linearly derate from 50°C to 60°C

OUTPUT RIPPLE: 10mV rms

EFFICIENCY: Model dependent: 80 - 85%

EMC EMISSIONS: EN50081 - 1

EMC IMMUNITY: EN50082 - 2

PROTECTION:

- Reverse input polarity, fuse in series with input
- Transorb diode at input
- Overload protection
- Short circuit protection
- Thermal protection

ISOLATION: Input and output are electrically isolated from chassis and input is isolated from output at 1000VDC

TERMINALS: Input and output: 6.3mm spade

DIMENSIONS: 135 x 119 x 46mm

WEIGHT: 0.6kg.

Features

- Designed for rail applications, electrical forklifts, and other electromotive applications where high voltages may occur
- Protected against reverse polarity
- Protected against input voltage transients - EN50082
- Input and output are electrically isolated
- CE marked
- Meets relevant immunity standards
- 24V, 48V, 72V and 110VDC input options
- High quality sturdy enclosure
- High peak capability

MODEL	Input	Output		Peak
	V	V	A	A
9262 - 24 / 12	24V	13.2V	6A	8A
9262 - 24 / 24	24V	24V	3A	4A
9262 - 48 / 12	48V	13.2V	6A	8A
9262 - 48 / 24	48V	24V	3A	4A
9262 - 72 / 12	72V	13.2V	6A	8A
9262 - 72 / 24	72V	24V	3A	4A
9262 - 80 / 12	110V	13.2V	6A	8A
9262 - 80 / 24	110V	24V	3A	4A