

SPECIFICATIONS FOR 9460	24 / 12 V
Available versions	x
Input voltage (VDC):	18-32
Output power: (W)	40
Output power (W), intermittent:	66
Output voltage (VDC), regulated:	Internally adjustable from 9 - 14.5V DC.
Load current:	8A continuous, 11A intermittent. 8A at 20 C to +30 C ambient temperature, load current is linearly derated to 6A at +60oC ambient temperature.
Load regulation (0-3,0 A load and 24 VDC input voltage):	3% for 0 to 8A load variation and 24V input voltage.
Line regulation: (20-32 V input voltage and 3 A load):	2% for 21 to 32V variation of input voltage and 8A load current.
No load current:	approx. 50mA at 24V input voltage.
Temperature range:	20°C to +30°C.
Switch frequency:	approx. 55kHz.
EMC, emission:	EN 50081-1 (EN 55014).
EMC, Immunity:	EN 50082-1 (IEC 801-2, -3 og -4).
Efficiency:	86% at 28V input voltage and 8A load current.
Protection:	The converter is protected against reversed input polarity. A fuse of 8AT is in series with input. Voltage over 51V will be protected with transorb diode. The output is protected against overvoltage at approx. 16V. Short circuit protected. The converter has thermal protection.
Insulation:	Input and output have common negative connection.
Terminals:	Input and output hav 6.3mm push on terminals.
Dimensions:	L 155 x W 107 x H 47mm.
Weight:	400 g