

SPECIFICATIONS FOR 8662	24 / 12 V
Available versions	x
Input voltage (VDC):	20-30
Output power: (W)	80
Max. Current (A), continuous:	6
Max current (A), intermittent::	8
Output voltage (VDC), regulated:	13.5
Load current:	6A continuously, 8A intermittent. 6A at -20o to +25oC ambient temperature, load current is linearly derated to 3A at +60oC ambient temperature.
Load regulation:	15% from 0 to 6A load variation and 24V input voltage.
Line regulation:	5% for 20 to 30V variation of input voltage and 6A load current.
No load current:	approx. 5mA.
Temperature range:	20°C to +25°C.
EMC, emission:	EN 50081-1 (EN 55014).
EMC, Immunity:	EN 50082-1 (IEC 801-2, -3 og -4).
Efficiency:	85% at 28V input voltage and 6A load current.
Protection:	The converter is protected against reversed input polarity. A fuse of 8A in series with input. The output is protected against overvoltage at approx. 16V.
Terminals:	Input and output have 6.3mm push on terminals.
Dimensions:	L 129 x W 115 x H 62mm.
Weight:	0.5kg.
Notes:	Input and output have common negative connection.