SPECIFICATIONS FOR 8862	12 / 12 V	12 / 24 V	12 / 48 V	24 / 12 V	24 / 24 V	24 / 36 V	24 / 48 V
Available versions	x						
Input voltage (VDC):	10-16			18-32			
Max. Current (A), continuous:	3	1.7	0.7	6	3	2.5	1.5
Max current (A), intermittent::	4	2.2	0.8	10	4	3	2
Output voltage (VDC), regulated:	13.2	24	48	13.2	24	36	48
Load current:				6A continuously, 10A intermittent. 6A at 20°C to +30°C ambient temperature, load current is linearly derated to 4A at +60°C ambient temperature.			
Load regulation:				5% for 0 to 6A load variation and 24V input voltage.			
Line regulation:				5% for 20 to 32V variation of input voltage and 6A load current.			
No load current:				approx. 90mA at 24V input voltage.			
Temperature range:				20°C to +30°C.			
Switch frequency:				approx. 50kHz.			
Ripple:				10mV RMS at 6A load current and 28V input voltage.			
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 6.3A in series with input. The converter stands input voltage from 0 to 18 V, and from 32 to 50V, but the output voltage will then be 0V. Voltage over 50V 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 are electrically separated from chassis. The input is electrically separated from output.			
Terminals:				Input and output have 6.3mm push on terminals.			
Dimensions:				135 x 119 x 46mm.			
Weight:				0.6kg.			
Notes:				A small modification allows the output to be adjusted between 7V and 16V. Maximum load current is 6A for all values of output voltage. This version is over- and undervoltage protected.			

SPECIFICATIONS FOR 8862	36 / 12 V	36 / 24 V	48 / 12 V	48 / 24 V	48 / 48 V	80 / 12 V	80 / 24 V
Available versions	x						
Input voltage (VDC):	30-48		40-64			72-140	
Max. Current (A), continuous:	6	3	6	3	1.5	6	3
Max current (A), intermittent::	8	4	8	4	2	8	4
Output voltage (VDC), regulated:	13.2	24	13.2	24	48	13.2	24
Load current:			6A continuously, 8A intermittent. 6A at 20°C to +30°C ambient temperature, load current is linearly derated to 4A at +60°C ambient temperature.				
Load regulation:			5% for 0 to 6A load variation and 48V input voltage.				
Line regulation:			5% for 40 to 64V variation of input voltage and 6A load current.				
No load current:			approx. 60mA at 48V input voltage.				
Temperature range:			20°C to +30°C.				
Switch frequency:			approx. 50kHz.				
Ripple:			10mV RMS at 6A load current and 48V input voltage.				
EMC, emission:			EN 50081-1 (EN 55014).				
EMC, Immunity:			EN 50082-1 (IEC 801-2, -3 og -4).				
Efficiency:			85% at 48V input voltage and 6A load current.				
Protection:			The converter is protected against reversed input polarity and overvoltage. A fuse of 3.15A in series with input. The output is protected against overvoltage at approx. 16V. Short circuit protected. The converter has thermal protection.				
Insulation:			Input and output are electrically separated from chassis. The input is electrically separated from output.				
Terminals:			Input and output have 6.3mm push on terminals.				
Dimensions:			135 x 119 x 46mm.				
Weight:			0.6kg.				
Notes:			A small modification allows the output to be adjusted between 7V and 16V. Maximum load current is 6A for all values of output voltage. This version is over- and undervoltage protected.				