

	10-32 / 12 V	24 / 12 V	24 / 24 V	36 / 24 V
Available versions	x			
Input voltage from to VDC	10-32	18-32	18-32	30-48
Output power, continuous (W)	79	158	168	168
Output power, intermittent (W)	105	210	216	192
Output voltage, Nom (VDC)	13.2	13.2	24	24
Output voltage, adjustable (VDC)	11,5-14,5	11,5-14,5	20,0-29,0	20,0-29,0
Load current, continuous	6	12	7	7
Load current, intermittent	8	16	9	8
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 and -4).			
Protection	The converter is protected against reversed input polarity. The output is protected against overvoltage. 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 6.3 mm push on terminals.			
Dimensions	L 215 x B 151 x H 62mm.			
Weight	1.1 kg.			
Load regulation				
Line regulation				
No load current				
Ripple				
Efficiency				

	48 / 12 V	48 / 24 V	48 / 48 V	80 / 24 V
Available versions	x	x		x
Input voltage from to VDC	40-64	40-64	40-64	70-140
Output power, continuous (W)	168			
Output power, intermittent (W)	216			
Output voltage, Nom (VDC)	13.2	24	48	24
Output voltage, adjustable (VDC)	11,5-14,5	20,0-29,0	42,0-50,0	20,0-29,0
Load current, continuous	12	7	3.5	7
Load current, intermittent	16	9	7	9
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 and -4).			
Protection	The converter is protected against reversed input polarity. The output is protected against overvoltage. 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 6.3 mm push on terminals.			
Dimensions	L 215 x B 151 x H 62mm.			
Weight	1.1 kg.			
Load regulation			2% for 0 to 3.5A load variation and 48V input voltage.	
Line regulation			5% for 40 to 64V variation of input voltage and 7A load current.	
No load current			approx. 70mA at 48V input voltage.	
Ripple			50mV p-p at 3.5A load current and 48V input voltage.	
Efficiency			87% at 48V input voltage and 3.5A load current.	