

FEATURES:



- CE, EAC certified
- Can be installed on DIN rail TS-35/7.5 or 15
- Universal input, wide range: 100-240 VAC/±120..370 VDC
- Adjustable DC output in the range of 12..24 V (manual)
- Automatic protection: short circuit, overload
- LED indicators for power on

SPECIFICATION

Model name		12W/12-24V/ DIN	24W/12-24V/ DIN	36W/12-24V/ DIN	50W/12-24V/ DIN	75W/12-24V/ DIN	
Output	Rated power	12 W	24 W	36 W	50 W	75 W	
	Rated DC voltage	12 - 24 V					
	Maximum DC voltage range	11,5 - 24,5 V					
	Rated current range	1,0 - 0,5 A	2,0 - 1,0 A	3,0 - 1,5 A	4,2 - 2,2 A	6,25 - 3,15A	
	Voltage ripple and noise	≤0,5 %					
	PWM frequency	65 kHz					
	Temperature regulation	≤1 %					
	Setup, rise time	≤1500 ms					
Input	Voltage range	100 - 240 VAC (94 - 264 VAC max.); ±120 - 370VDC					
	Frequency range	47 - 63 Hz					
	Efficiency	for 12V	≥83 %	≥85 %	≥85 %	≥84 %	≥84 %
		for 24V	≥84 %	≥87 %	≥87 %	≥88 %	≥88 %
	No load power consumption	≤0,2 W	≤0,3 W	≤0,3 W	≤0,3 W	≤1 W	
Inrush current	20 A max.	35 A max.			40 A max.		
Indication	Green LED (power ON)	On - output DC OK / blinking - in protection					
	Red LED (DC range)	-				ON: output voltage>18V	
Protection	Maximum output power	15 W	30 W	43 W	60 W	90 W	
	Short circuit, overload, over voltage	Hiccup mode, recovers automatically after fault condition is removed					
Environment	Working temperature	- 25..+60 °C					
	Storage temperature	-40..+85 °C (10..90% RH)					
	Working humidity	20 - 90% RH non-condensing					
	Vibration	10-500 Hz, 2G, 10 min./1 cycle, period for 60 min., each along X, Y, Z axes					
Safety & EMC	Safety standards, EMC emission	IEC61000-3-2:2014, EN61000-3-3:2013, EN55013:2013, EN55020:2007, EN60065:2009, EN55022 Class B					
	Withstand voltage I/P-O/P	3kV / 60 s / 5 mA					
	Withstand voltage I/P-FG	1.5kV / 60 s / 5 mA					
	Withstand voltage O/P-FG	0.5kV / 60 s / 5 mA					
	Isolation resistance (I/P-O/P, I/P-FG, O/P-FG)	100 M Ohms/500 VDC/25 °C/70% RH					
Others	MTBF	150 000 hours					
	Dimension, mm	91 x 65 x 19.5	93 x 56 x 25	93 x 78 x 56	93 x 78 x 56	125x108x40	
	DIN-rail mounting	Provided by case's design					
	Warranty	2 years					
	Packing	Plastic bag, white box					
	Weight	65 g	110 g	200 g	200 g	420 g	