



FEATURES:

- CE, EAC certified
- Can be installed on DIN rail TS-35/7.5 or 15
- Automatic protection: short circuit, overload
- LED indicators for power on

SPECIFICATION

Model name		120W/24V/DIN	240W/48V/DIN
Output	Rated power	120 W	240 W
	Rated DC voltage	24 V	48 V
	Maximum DC voltage range	22 - 26 V	47 - 56 V
	Rated current range	5 A	5 A
	Voltage ripple and noise	≤0,5 %	
	PWM frequency	65 kHz	200 kHz
	Temperature regulation	≤1 %	
	Setup, rise time	≤2000 ms	
Input	DC OK relay contact	No	Yes
	Voltage range	170 - 240 VAC	100 - 240 VAC (90-264 VAC max.)
	Frequency range	47 - 63 Hz	
	Efficiency	≥87 %	≥91 % (PF>0.95)
	No load power consumption	≤2,5 W	
Indication	Inrush current	35 A max.	
	Green LED (power ON)	On - output DC OK / blinking - in protection	
Protection	Red LED (Overload)	-	Overload
	Maximum output power	135 W	264 W
Environment	Short circuit, overload, over voltage	Hiccup mode, recovers automatically after fault condition is removed	
	Working temperature	- 25..+60 °C	- 40..+70 °C
	Storage temperature	-40..+85 °C (10..90% RH)	
	Working humidity	20 - 90% RH non-condensing	
Safety & EMC	Vibration	10-500 Hz, 2G, 10 min./1 cycle, period for 60 min., each along X, Y, Z axes	
	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	
Others	Isolation resistance (I/P-O/P, I/P-FG, O/P-FG)	100 M Ohms/500 VDC/25 °C/70% RH	
	MTBF	150 000 hours	
	Dimension, mm	125x108x40	130.5x124x45
	DIN-rail mounting	Provided by case's design	
	Warranty	2 years	
	Packing	White box	
	Weight	480 g	755 g

* Model 240W/48V/DIN has switch for power supplies parallel connection