



FEATURES:

- CE, EAC certified
- Universal input, wide range: 100-240 VAC/±150..380 VDC
- Automatic protection: short circuit, overload, overvoltage
- 8 hours burn-in test
- LED indicator for power on
- DC jack 4.0 x 1.7 x 8.0 mm

SPECIFICATION

Model name		19W/14.4V/EU	18W/18V/1A
Output	Rated power	18 W	
	Rated DC voltage	18 B ±0,5 V	
	Rated current	1 A	
	Maximum current	1,2 A	
	Voltage ripple and noise	≤0,5 %	
	PWM frequency	65 kHz	
	Temperature regulation	≤ 1%	
	Setup, rise time	≤1500 ms	
Input	Voltage range	100 - 240 VAC (85 - 264 VACmax.); ±150-380 VDC	
	Frequency range	47 - 63 Hz	
	Efficiency	≥84 %	
	No load power consumption	≤0,2 W	
	Inrush current	60 A max.	
Indication	LED	On - output DC OK / blinking - in protection	
AC cable	Another type available by customer request	AC Euro-plug, cable length 1,5 m	AC Euro-plug, cable length 0,5 m
DC cable	Another type available by customer request	Cable 1,5 m with ferrite coil and DC plug 4.0x1.7x8.0 mm	Cable 1,0 m with ferrite coil and DC plug 4.0x1.7x8.0 mm (additional female connector 4x1.7mm with heat shrinkable tube)
Protection	Maximum output power	21 W	
	Short circuit, overload, overvoltage	Hiccup mode, recovers automatically after fault condition is removed	
Environment	Working temperature	0..+40 °C	
	Storage temperature	-25..+85 °C (10..90% RH)	
	Working humidity	20 - 90 % RH non-condensing	
	Vibration	10-500 Hz, 5G, 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	
	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	
	Warranty	2 years	
	Case	With ear for screw mounting	
	Dimension, mm	74 x 45 x 28	
	Packing	Plastic bag, white box	
	Weight	150 g	250 g