

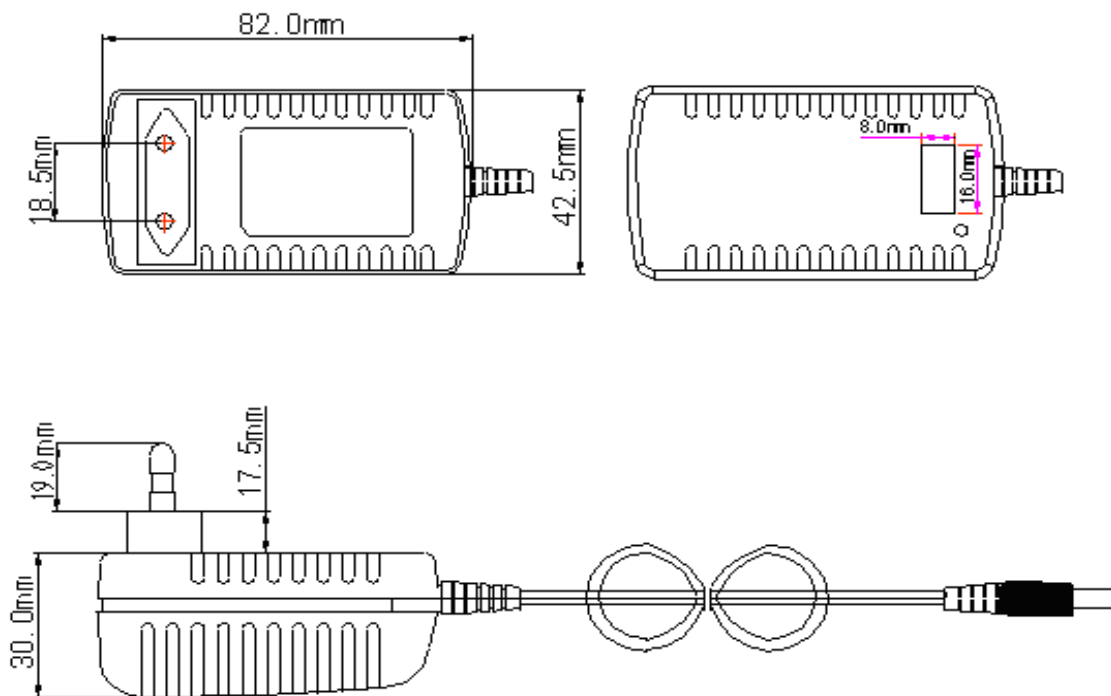


Certified if Russia, Ukraine, EU
 Universal input ~100-240VAC; ±150-380VDC
 8 hours burn-in test before shipment
 IC PWM made in Taiwan
 Tiny plastic housing
 Automatic overload protection
 Shielding output cable
 LED work indication
 Nonflammable housing material
 2 years warranty

Technical parameters:

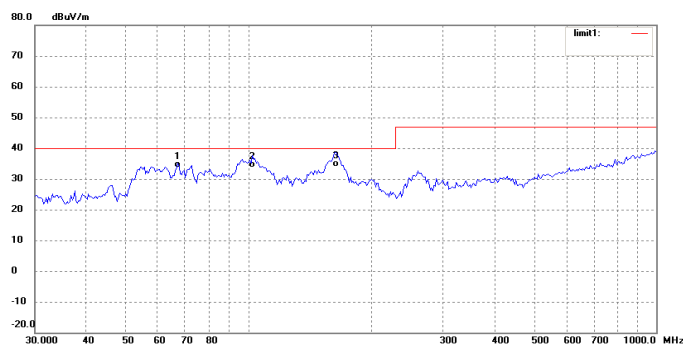
Output	Rated power	18Wt
	Rated voltage	3-48V
	Noise & ripple ¹	≤1,5%
	PWM Frequency	65kHz (22kHz without load)
	Temperature regulation	≤1%
	Output voltage setup time	1500ms
Input	Voltage range	100-240VAC (94-264VAC MAX); ±150-380VD
	Frequency range	47 ~ 63Hz
	Efficiency	≥86%
	No load power consumption	≤1,5Wt
	Inrush current	40A MAX
Indication	Green LED	ON - normal work, blinks - protection on
Output & Input cable	Output & Input cable and connector settings (set's up by customer)	Euro plug VDE
	Output & Input cable and connector settings (set's up by customer)	22 AWG, 1,5 m, DC jack 4.0x1.7x8mm
Protection	MAX output power	21Wt
	Protection type	Automatic
Environment	Work temperature	0 °C to + 60 °C
	Storage temperature	-10 °C to +85 °C (humidity 10%~90%)
	Humidity	20%~90%
	Vibration	10 ~ 500Hz, 5G 10min./1cycle, period for 60min. each along X, Y, Z axes
Safety & EMC	Confirmed safety standards	IEC61000-3-2:2004, EN61000-3-3:2004, EN55013:2004, EN55020:2003, IEC60065:2009
	Withstand voltage input/output	3000V/60s/5mA
	Insulation resistance (input/output)	100Mohm at ±500V
Others	MPBF	50 000 hours
	Housing size	82x66.5x42.5
	Warranty	2 years
	Packing	white box, 100 pcs per carton
	Weight	80 g

Housing drawing.

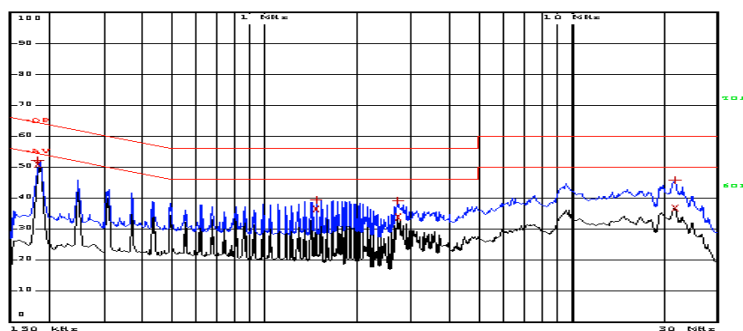


EMI-conduction test:

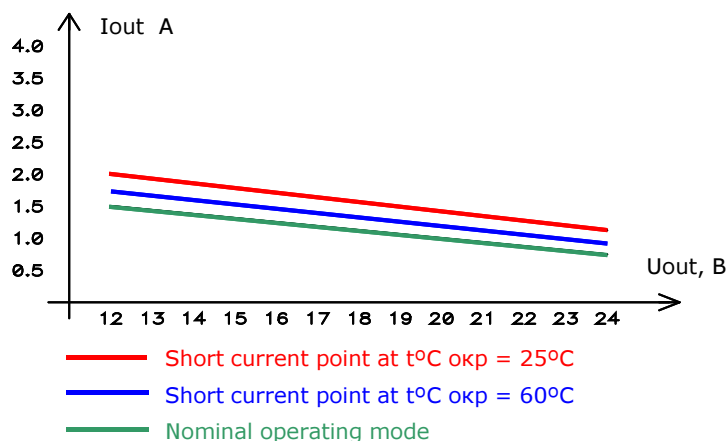
Radiointerference



The emission of interference in a network.



Short current protection points:



1Noise & ripple: Waveform

