

	5V	12V
Available versions	x	
Input voltage	90 - 264VAC	
Line frequency	47 - 63Hz	
Output voltage	5V \pm 5%	12V \pm 5%
Max output power	7.5W	
Min. output current	0A	
Max. output current	1.5 A	0.625A
Load regulation (0 - 100% load. Measured on pcb)	< 8%	
Mains regulation: (Mains variation: 90 - 264V, 100% load)	< 0,5%	
Ripple & Noise: (at 20MHz bandwidth)	< 200mV p-p	
Efficiency (at 100% load, 230V) approx.	0.78	0.81
Standby power, 115V	<0.075W	
Standby power, 230V	<0.075W	
Average efficiency at 100%,75%, 50% and 25% load, 115V	>76.9%	>80.4%
Average efficiency at 100%,75%, 50% and 25% load, 230V	>76.9%	>80.4%
Efficiency level VI	Yes	
Switch frequency approx.	45kHz	
Overshoot (90 - 10% load variation)	< 200mV	< 300mV
Undershoot (10 - 90% load variation)-:Measured on pcb	< 200mV	< 300mV
Hold up time	>5ms	
Temperature range: operating	-20 to +40oC	
Temperature range: with derating	+60oC	
Temperature range: storage	-25 to +85oC	
Derating	0.2W/oC over 40oC	
Safety	IEC 62368-12018	
Insulation class	Class II	
Insulation voltage: Primary – secondary	3000VAC / 4200VDC	
EMC standards	Emission EN 61000-6-3 / Immunity EN 61000-6-1	
IP-degree	IP4X	
Input terminal	Standard EU, UK or US	
Output terminals	Cord with/without plug. Exchangeable plugs available.	
Dimensions	UK:70 x 50 x 60mm US,EU:66 x 27 x 60mm	
Weight	90g.	