

	5V	6V	7.5V	9V
Available versions	x			
Input voltage	90 - 264VAC			
Line frequency	47 - 63Hz			
Output voltage	5V ± 2.5%	6V ± 2.5%	7.5V ± 2.5%	9V ± 2.5%
Max output power	20W	20W	28W	28W
Min. output current	0A			
Max. output current	4A	3.33A	3.73A	3.11A
Load regulation (0 - 100% load. Measured on PSB)	< 1%			
Mains regulation: (Mains variation: 90 - 264V, 100% load)	< 0,5%			
Ripple & Noise: (at 20MHz bandwidth)	< 100mV p-p	< 100mV p-p	< 130mV p-p	< 100mV p-p
Efficiency (at 100% load, 230V) approx.	0.83	85.5%	0.86	0.87
Switch frequency approx.	65kHz	65kHz	65kHz	65kH
Overshoot (90 - 10% load variation)	< 200mV	< 200mV	< 200mV	< 250mV
Undershoot (10 - 90% load variation)- :Measured on pcb	< 300mV			
Hold up time:(at 90Vac)	>5ms			
Temperature range	-20 to +40oC			
null	-25 to +85oC			
Derating	0.7W/oC over 40oC			
Safety	EN/IEC/ANSI 60601-1 3ed			
Insulation class	Class II			
Insulation voltage: Primary – secondary	4000VAC / 5700VDC			
EMC standards	EMC med. EN 60601-1-2 / Emission EN 61000-6-3 / Immunity EN 61000-6-1			
Standby power	<0.075W			
IP-degree	IP4X			
Input terminal	2-pins IEC320 C8 connector			
Output terminals	Cord with/without plug. Exchangeable plugs available.			
Dimensions	101 x 48.5 x 37mm			
Weight	212g.			

	12V	15V	18V	24V
Available versions	x			
Input voltage	90 - 264VAC			
Line frequency	47 - 63Hz			
Output voltage	12V ± 2.5%	15V ± 2.5%	18V ± 2.5%	24V ± 2.5%
Max output power	28W			
Min. output current	0A			
Max. output current	2.33A	1.86A	1.55A	1.16A
Load regulation (0 - 100% load. Measured on PSB)	< 1%			
Mains regulation: (Mains variation: 90 - 264V, 100% load)	< 0,5%			
Ripple & Noise: (at 20MHz bandwidth)	< 130mV p-p	< 130mV p-p	< 130mV p-p	< 100mV p-p
Efficiency (at 100% load, 230V) approx.	88.5%	0.89	0.89	0.89
Switch frequency approx.	65kHz	65kH	65kH	65kHz
Overshoot (90 - 10% load variation)	< 250mV	< 250mV	< 250mV	< 200mV
Undershoot (10 - 90% load variation)- :Measured on pcb	< 300mV	< 350mV	< 300mV	< 250mV
Hold up time:(at 90Vac)	>5ms			
Temperature range	-20 to +40oC			
null	-25 to +85oC			
Derating	0.7W/oC over 40oC			
Safety	EN/IEC/ANSI 60601-1 3ed			
Insulation class	Class II			
Insulation voltage: Primary – secondary	4000VAC / 5700VDC			
EMC standards	EMC med. EN 60601-1-2 / Emission EN 61000-6-3 / Immunity EN 61000-6-1			
Standby power	<0.075W			
IP-degree	IP4X			
Input terminal	2-pins IEC320 C8 connector			
Output terminals	Cord with/without plug. Exchangeable plugs available.			
Dimensions	101 x 48.5 x 37mm			
Weight	212g.			