

	5V	6V	7.5V	9V
Available versions	x			
Input voltage	90 - 264VA 0.3A Max			
Line frequency	47 - 63Hz			
Output voltage	5V ± 5.0%	6V ± 5.0%	7.5V ± 5.0%	9V ± 5.0%
Max output power	12W			
Min. output current	0A			
Max. output current	2.4A	2A	1.6A	1.33A
Load regulation (0 - 100% load. Measured on PSB)	< 6%	< 5%	< 4%	< 4%
Mains regulation: (Mains variation: 90 - 264V, 100% load)	< 2%			
Ripple & Noise: (at 20MHz bandwidth)	< 400mV p-p	< 300mV p-p	< 300mV p-p	< 300mV p-p
Average Efficiency (at 100% load, 230V) approx.	>80.3%	>83.3%	>83.3%	>83.3%
Switch frequency approx.	30kHz-65kHz			
Overshoot (90 - 10% load variation)	< 200mV			
Undershoot (10 - 90% load variation)- :Measured on pcb	< 250mV			
Hold up time (Vout down to 90%) at 230VAC	> 55ms	> 55ms	> 55ms	>55ms
Temperature range	-20 to +40oC +60oC			
Derating	1W/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	85 x 50 x 29.3mm			
Weight	130g.			

	12V	15V	18V	24V
Available versions	x			
Input voltage	90 - 264VA 0.4A Max			
Line frequency	47 - 63Hz			
Output voltage	12V ± 5.0%	15V ± 5.0%	18V ± 5.0%	24V ± 5.0%
Max output power	16W			
Min. output current	0A			
Max. output current	1.33A	1.06A	0.88A	0.66A
Load regulation (0 - 100% load. Measured on PSB)	< 4%			
Mains regulation: (Mains variation: 90 - 264V, 100% load)	< 2%			
Ripple & Noise: (at 20MHz bandwidth)	< 300mV p-p	< 200mV p-p	< 200mV p-p	< 500mV p-p
Average Efficiency (at 100% load, 230V) approx.	>84.8%			
Switch frequency approx.	30kHz-65kHz			
Overshoot (90 - 10% load variation)	< 250mV	< 300mV	< 300mV	< 350mV
Undershoot (10 - 90% load variation)- :Measured on pcb	< 350mV	< 350mV	< 350mV	< 500mV
Hold up time (Vout down to 90%) at 230VAC	> 55ms	>55ms	>55ms	> 55ms
Temperature range	-20 to +40oC +60oC			
Derating	1W/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	85 x 50 x 29.3mm			
Weight	130g.			