

	5V	6V	7.5V	9V
Available versions	x			
Input voltage	90 - 264VAC			
Line frequency	47 - 63Hz			
Output voltage	5V ± 3%	6V ± 3%	7.5V ± 3%	9V ± 3%
Max output power	40W	40W	52.5W	54W
Min. output current	0A			
Max. output current	8A	6.66A	7A	6A
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	< 150mV p-p	< 130mV p-p
Efficiency (at 100% load, 230V) approx.	0.86	0.87	0.88	0.89
Switch frequency approx.	65kHz	65kHz	65kHz	65kH
Overshoot (90 - 10% load variation)	< 200mV			
Undershoot (10 - 90% load variation)- :Measured on pcb	< 250mV	< 250mV	< 250m	< 250mV
Hold up time:(at 90Vac)	>6ms	>10ms	>10ms	>8ms
Temperature range	-20 to +40oC +60oC			
Derating	1.5W/oC over 40oC	1W/oC over 40oC	1W/oC over 40oC	1W/oC over 40oC
Safety	IEC 60601-1 3rd /- IEC 62368-1	EN/IEC/ANSI 60601-1 3ed	EN/IEC/ANSI 60601-1 3ed	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	<0.075W	<0.15W	<0.15W
IP-degree	IP4X			
Input terminal	2-pins IEC320 C8 connector			
Output terminals	Cord with/without plug. Exchangeable plugs available.			
Dimensions	131 × 57.5 × 36mm	124 × 50 × 37 mm	124 × 50 × 37 mm	124 × 50 × 37 mm
Weight	300g.			

	12V	15V	18V	24V
Available versions	x			
Input voltage	90 - 264VAC			
Line frequency	47 - 63Hz			
Output voltage	12V ± 3%	15V ± 3%	18V ± 3%	24V ± 3%
Max output power	60W			
Min. output current	0A			
Max. output current	5A	4A	3.33A	2.5A
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			
Efficiency (at 100% load, 230V) approx.	0.89	0.9	0.9	0.9
Switch frequency approx.	65kHz	65kH	65kH	65kHz
Overshoot (90 - 10% load variation)	< 200mV			
Undershoot (10 - 90% load variation)- :Measured on pcb	< 250mV			
Hold up time:(at 90Vac)	>10ms	>8ms	>10ms	>10ms
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	<0.15W			
IP-degree	IP4X			
Input terminal	2-pins IEC320 C8 connector			
Output terminals	Cord with/without plug. Exchangeable plugs available.			
Dimensions	124 × 50 × 37 mm			
Weight	300g.			

	36V
Available versions	x
Input voltage	90 - 264VAC
Line frequency	47 - 63Hz
Output voltage	36V ± 3%
Max output power	60W
Min. output current	0A
Max. output current	1.66A
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
Efficiency (at 100% load, 230V) approx.	0.9
Switch frequency approx.	65kHz
Overshoot (90 - 10% load variation)	< 200mV
Undershoot (10 - 90% load variation)- :Measured on pcb	< 250mV
Hold up time:(at 90Vac)	>10ms
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	<0.15W
IP-degree	IP4X
Input terminal	2-pins IEC320 C8 connector
Output terminals	Cord with/without plug. Exchangeable plugs available.
Dimensions	124 × 50 × 37 mm
Weight	300g.