

	5V	6V	7.5V	9V
Available versions	x			
Input voltage	90 - 264VAC			
Line frequency	47 - 63Hz			
Output voltage	5V \pm 3%	6V \pm 3%	7.5V \pm 3%	9V \pm 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	65kHz
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 \times 57.5 \times 36mm	124 \times 50 \times 37 mm	124 \times 50 \times 37 mm	124 \times 50 \times 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 \pm 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.