

SPECIFICATIONS FOR 3926	5V	12V	24V
Available versions	x	x	x
Input voltage:	90 - 264VAC	90 - 264VAC	90 - 264VAC
Line frequency:	47 - 63Hz	47 - 63Hz	47 - 63Hz
Output voltage:	9V ± 2.5%	12V ± 2.5%	24V ± 2.5%
Max output power:	28W	28W	28W
Min. output current:	0A	0A	0A
Max. output current:	3.11A	2.33A	1.16A
Load regulation (0 - 100% load. Measured on pcb):	< 1%	< 1%	< 1%
Mains regulation: (Mains variation: 90 - 264V, 100% load)	< 0,5%	< 0,5%	< 0,5%
Ripple & Noise: (at 20MHz bandwidth)	< 250mV p-p	< 250mV p-p	<200mV p-p
Efficiency (at 100% load, 230V) approx.:	0.89	0.89	0.89
Standby power, 115V:	<0.1W	<0.1W	<0.1W
Standby power, 230V:	<0.1W	<0.1W	<0.1W
Average efficiency at 100%,75%, 50% and 25% load, 115V	>88.5%	>88.5%	>88.5%
Average efficiency at 100%,75%, 50% and 25% load, 230V	>88.5%	>88.5%	>88.5%
Efficiency level VI:	Yes	Yes	Yes
Switch frequency approx.:	65kHz	65kHz	65kHz
Overshoot (90 - 10% load variation):	< 250mV	< 250mV	< 200mV
Undershoot (10 - 90% load variation):Measured on pcb	< 250mV	< 250mV	< 250mV
Hold up time:	>5ms	>5ms	>5ms
Temperature range: operating:	-20 to +40oC	-20 to +40oC	-20 to +40oC
Temperature range: with derating:	+60oC	+60oC	+60oC
Temperature range: storeage	-25 to +85oC	-25 to +85oC	-25 to +85oC
Derating:	0.7W/oC over 40oC	0.7W/oC over 40oC	0.7W/oC over 40oC
Safety:	EN/IEC 60601-1 ed.3.1	EN/IEC 60601-1 ed.3.1	EN/IEC 60601-1 ed.3.1
Insulation class :	Class II	Class II	Class II
Insulation voltage: Primary – secondary:	4000VAC / 5700VDC	4000VAC / 5700VDC	4000VAC / 5700VDC
EMC standards:	EMC med. EN 60601-1-2 / Emission EN 61000-6-3 / Immunity EN 61000-6-1	EMC med. EN 60601-1-2 / Emission EN 61000-6-3 / Immunity EN 61000-6-1	EMC med. EN 60601-1-2 / Emission EN 61000-6-3 / Immunity EN 61000-6-1
IP-degree	IP4X	IP4X	IP4X
Input terminal	2-pins IEC320 C8 connector	2-pins IEC320 C8 connector	2-pins IEC320 C8 connector
Output terminals:	Cord with/without plug. Exchangeable plugs available.	Cord with/without plug. Exchangeable plugs available.	Cord with/without plug. Exchangeable plugs available.
Dimensions:	103.5 x 46.8 x 38.7mm	103.5 x 46.8 x 38.7mm	103.5 x 46.8 x 38.7mm
Weight:	185g.	185g.	185g.