SPECIFICATIONS FOR 2125	6V	9V	13.2V	16V	24V	48V
Available versions	x	x	x	x	x	x
Input voltage:	90 - 264VAC	90 - 264VAC	90 - 264VAC	90 - 264VAC	90 - 264VAC	90 - 264VAC
Line frequency:	47 - 63Hz	47 - 63Hz	47 - 63Hz	47 - 63Hz	47 - 63Hz	47 - 63Hz
Output voltage:	6V ± 2.5%	9V ± 2.5%	13.2V ± 2.5%	16V ± 2.5%	24V ± 2.5%	48V ± 2.5%
Max output power:	9W	13,5W	15W	16W	16W	16W
Min. output current:	0A	0A	0A	0A	0A	0A
Max. output current:	1.5A	1.5A	1.2A	1.0A	0.65A	0.33A
Load regulation (0 - 100% load. Measured on PCB):	< 1%	< 1%	< 1%	< 1%	< 1%	< 1%
Mains regulation: (Mains variation: 90 - 264V, 100% load)	< 0,5%	< 0,5%	< 0,5%	< 0,5%	< 0,5%	< 0,5%
Ripple & Noise: (at 20MHz bandwidth)	< 100mV p-p	< 100mV p-p	< 100mV p-p	< 100mV p-p	< 100mV p-p	< 100mV p-p
Efficiency (at 100% load, 230V) approx.:	0.7	0.77	0.82	0.82	0.84	0.86
Switch frequency approx.:	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz
Overshoot (90 - 10% load variation):	< 300mV	< 300mV	< 300mV	< 300mV	< 300mV	< 300mV
Undershoot (10 - 90% load variation):Measured on pcb	< 500mV	< 500mV	< 500mV	< 500mV	< 500mV	< 500mV
Hold up time:(at 90Vac)	> 20ms	> 20ms	> 20ms	> 20ms	> 20ms	> 20ms
Temperature range, operating:	-20 to +40oC	-20 to +40oC	-20 to +40oC	-20 to +40oC	-20 to +40oC	-20 to +40oC
Temperature range, with derating:	+60oC	+60oC	+60oC	+60oC	+60oC	+60oC
Temperature range, storeage:	-25 to +85oC	-25 to +85oC	-25 to +85oC	-25 to +85oC	-25 to +85oC	-25 to +85oC
Safety:	EN 60950 (EN 60601-1 and UL 60601-1 on request)	EN 60950 (EN 60601-1 and UL 60601-1 on request)	EN 60950 (EN 60601-1 and UL 60601-1 on request)	EN 60950 (EN 60601-1 and UL 60601-1 on request)	EN 60950 (EN 60601-1 and UL 60601-1 on request)	EN 60950 (EN 60601-1 and UL 60601-1 on request)
Insulation class:	Class II	Class II	Class II	Class II	Class II	Class II
Insulation voltage: Primary – secondary:	3000VAC / 4250VDC	3000VAC / 4250VDC	3000VAC / 4250VDC	3000VAC / 4250VDC	3000VAC / 4250VDC	3000VAC / 4250VDC
EMC standards:	EMC med. EN 60601-1-2 / Emission EN61000-6-3 / Immunity EN 61000-6-1	EMC med. EN 60601-1-2 / Emission EN61000-6-3 / Immunity EN 61000-6-1	EMC med. EN 60601-1-2 / Emission EN61000-6-3 / Immunity EN 61000-6-1	EMC med. EN 60601-1-2 / Emission EN61000-6-3 / Immunity EN 61000-6-1	EMC med. EN 60601-1-2 / Emission EN61000-6-3 / Immunity EN 61000-6-1	EMC med. EN 60601-1-2 / Emission EN61000-6-3 / Immunity EN 61000-6-1
Input terminal	Mains cord	Mains cord	Mains cord	Mains cord	Mains cord	Mains cord
Output terminals:	Cord with/without plug. Exchangeable plugs available.	Cord with/without plug. Exchangeable plugs available.	Cord with/without plug. Exchangeable plugs available.	Cord with/without plug. Exchangeable plugs available.	Cord with/without plug. Exchangeable plugs available.	Cord with/without plug. Exchangeable plugs available.
Dimensions:	90 x 45 x 32mm	90 x 45 x 32mm	90 x 45 x 32mm	90 x 45 x 32mm	90 x 45 x 32mm	90 x 45 x 32mm
Weight:	185g (with mains cord)	185g (with mains cord)	185g (with mains cord)	185g (with mains cord)	185g (with mains cord)	185g (with mains cord)