SPECIFICATIONS FOR 3721

	5V	6V	7.5V	9V
Available versions	x			
Input voltage	90 - 264VAC			
Line frequency	47 - 63Hz			
Output voltage	5V ± 2.5%	6V±2.5%	7.5V ± 2.5%	9V ± 2.5%
Max output power	25W	25W	25W	42W
Min. output current	0A			
Max. output current	5A	4.16 A	3.33A	4.667A
Load regulation (0 - 100% load. Measured on PSB)	< 1%			
Mains regulation: (Mains variation: 90 - 264V, 100% load)	< 0,5%			
Ripple & Noise: (at 20MHz bandwidth)	< 100mV p-p	< 130mV p-p	< 130mV p-p	< 200mV p-p
Efficiency (at 100% load, 230V) approx.	0.91	0.87	0.87	0.89
Switch frequency approx.	<0.15W	65~95kHz	65~95kHz	65~95kHz
Overshoot (90 - 10% load variation)	>89%	< 200mV	< 200mV	< 200mV
Undershoot (10 - 90% load variation)-:Measured on pcb	Yes	< 350mV	< 350mV	< 500mV
Hold up time:(at 90Vac)	45kHz	>8ms	>8ms	>8ms
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	124 × 50 × 37 mm			
Weight	240g.			

SPECIFICATIONS FOR 3721

	12V	15V	18V	24V
Available versions	x			
Input voltage	90 - 264VAC			
Line frequency	47 - 63Hz			
Output voltage	12V ± 2.5%	15V ± 2.5%	18V ± 2.5%	24V ± 2.5%
Max output power	42W			
Min. output current	0A			
Max. output current	3.5A	2.8A	2.33A	1.75A
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	< 200mV p-p	< 200mV p-p	< 130mV p-p
Efficiency (at 100% load, 230V) approx.	0.89			
Switch frequency approx.	65~95kHz			
Overshoot (90 - 10% load variation)	< 200mV			
Undershoot (10 - 90% load variation)-:Measured on pcb	< 350mV	< 500mV	< 400mV	< 400mV
Hold up time:(at 90Vac)	>8ms	>6ms	>6ms	>6ms
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	124 × 50 × 37 mm			
Weight	240g.			