

SPECIFICATIONS FOR 3721	5V	6V	7.5V	9V
Available versions	x			
Input voltage:	90 - 264VAC			
Line frequency:	47 - 63Hz			
Output voltage:	24V ± 2.5%	6V±2.5%	7.5V ± 2.5%	9V ± 2.5%
Max output power:	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		< 200mV p-p
Efficiency (at 100% load, 230V) approx.:	0.91	0.87		0.89
Switch frequency approx.:	<0.15W	65~95kHz		
Overshoot (90 - 10% load variation):	>89%	< 200mV		
Undershoot (10 - 90% load variation):Measured on pcb	Yes	< 350mV		< 500mV
Hold up time:(at 90Vac)	45kHz	>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		< 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	
Hold up time:(at 90Vac)	>8ms	>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.			