

SPECIFICATIONS FOR 3320	5V	6V	7.5V	9V	12V
Available versions	x				
Input voltage:	90 - 264VAC				
Line frequency:	47 - 63Hz				
Output voltage:	5V ± 3%	6V ± 3%	7.5V ± 3%	9V ± 3%	12V ± 3%
Max output power:	40W		52.5W	54W	60W
Min. output current:	0A				
Max. output current:	8A	6.66A	7A	6A	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		< 150mV p-p	< 130mV p-p	
Efficiency (at 100% load, 230V) approx.:	0.86	0.87	0.88	0.89	
Switch frequency approx.:	65kHz			65kH	65kHz
Overshoot (90 - 10% load variation):	< 200mV				
Undershoot (10 - 90% load variation):Measured on pcb	< 250mV		< 250m	< 250mV	
Hold up time:(at 90Vac)	>6ms	>10ms		>8ms	>10ms
Temperature range:	-20 to +40oC +60oC				
Derating:	1.5W/oC over 40oC		1W/oC over 40oC		
Safety:	IEC 60601-1 3rd / IEC 62368-1		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			<0.15W	
IP-degree	IP4X				
Input terminal	2-pins IEC320 C8 connector				
Output terminals:	Cord with/without plug. Exchangeable plugs available.				
Dimensions:	131 × 57.5 × 36mm		124 × 50 × 37 mm		
Weight:	300g.				

SPECIFICATIONS FOR 3320	15V	18V	24V	36V
Available versions	x			
Input voltage:	90 - 264VAC			
Line frequency:	47 - 63Hz			
Output voltage:	15V ± 3%	18V ± 3%	24V ± 3%	36V ± 3%
Max output power:	60W			
Min. output current:	0A			
Max. output current:	4A	3.33A	2.5A	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.:	65kH		65kHz	
Overshoot (90 - 10% load variation):	< 200mV			
Undershoot (10 - 90% load variation):Measured on pcb	< 250mV			
Hold up time:(at 90Vac)	>8ms	>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.			