

SPECIFICATIONS FOR 2922	5V	12V	24V	48V
Available versions		x	x	
Input voltage:	198 - 264V AC 260 - 340V DC	198 - 264V AC 260 - 340V DC	198 - 264V AC 260 - 340V DC	198 - 264V AC 260 - 340V DC
Line frequency:	47 - 63Hz	47 - 63Hz	47 - 63Hz	47 - 63Hz
Output voltage, nominal:	5V	13.2V	24V	48V
Output voltage, adjustable:	5 – 6.5V	12 - 14.5V	22 - 28V	45 - 50V
Max. output current:	12A	11A	6A	3.0A
Min. output current:	0A	0A	0A	0A
Max. output power:	78W	145W	145W	145W
Load regulation (0 - 100% load):	<2.5%	< 1.2%	< 0.5%	<0.5%
Mains regulation: (Mains variation: 198 - 264V AC, 100% load)	<0.1%	< 0.1%	< 0.1%	<0.1%
Ripple:	< 10mV p-p	< 10mV p-p	< 10mV p-p	< 10mV p-p
Efficiency (at 100% load) approx.:	0.75	0.89	0.89	0.89
Switch frequency approx.:	65kHz	65kHz	65kHz	65kHz
Overshoot (90 - 10% load variation):	< 400mV	< 250mV	< 520mV	< 200mV
Undershoot (10 - 90% load variation):	< 400mV	< 450mV	< 520mV	< 200mV
Current limitation at approx.:	13A	12A	7A	3.2A
Input surge current limitation:	< 30A	< 30A	< 30A	< 30A
Hold up time:	> 20ms	> 20ms	> 20ms	> 20ms
Temperature coefficient:	± 0.02% oC	± 0.02% oC	± 0.02% oC	± 0.02% oC
Temperature range:	Operating: ℹ20 - +40 oC / With derating: +60 oC / Storage: ℹ25 - +85 oC	Operating: ℹ20 - +40 oC / With derating: +60 oC / Storage: ℹ25 - +85 oC	Operating: ℹ20 - +40 oC / With derating: +60 oC / Storage: ℹ25 - +85 oC	Operating: ℹ20 - +40 oC / With derating: +60 oC / Storage: ℹ25 - +85 oC
Derating:	3W/ oC over 40 oC	3W/ oC over 40 oC	3W/ oC over 40 oC	3W/ oC over 40 oC
Safety:	EN 60950-1 / EN 60065 / EN60601-1	EN 60950-1 / EN 60065 / EN60601-1	EN 60950-1 / EN 60065 / EN60601-1	EN 60950-1 / EN 60065 / EN60601-1
Insulation class:	Class II	Class II	Class II	Class II
Insulation voltage: Primary - secondary:	4000V AC / 5700V DC	4000V AC / 5700V DC	4000V AC / 5700V DC	4000V AC / 5700V DC
Primary - chassis:	4000V AC / 5700V DC	4000V AC / 5700V DC	4000V AC / 5700V DC	4000V AC / 5700V DC
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	EMC med. EN 60601-1-2 Emission EN 61000-6-3 Immunity EN 61000-6-1
CEC-compliant (efficiency) level:	V	V	V	V
Indication:	Green LED indicator on front	Green LED indicator on front	Green LED indicator on front	Green LED indicator on front
Terminals:	6.3mm push-on terminals. The model can be delivered with cable.	6.3mm push-on terminals. The model can be delivered with cable.	6.3mm push-on terminals. The model can be delivered with cable.	6.3mm push-on terminals. The model can be delivered with cable.
Dimensions:	168x 100 x 52mm	168x 100 x 52mm	168x 100 x 52mm	168x 100 x 52mm
Weight:	690g	690g	690g	690g