

Specification

INPUT	Voltage Range	100Vac~240Vac
	Frequency Range	50Hz~60Hz
	AC Current(Max.)	1.5A
	Inrush Current(Typical)	40A@115Vac 60A@230Vac Cold start
	Leakage Current	Primary-Secondary:<0.25mA
OUTPUT	Line Regulation	±2.0%
	Load Regulation	±5.0%
	Set up time	<3.0S(115Vac input,Full load);1.5S(230Vac input,Full load)
	Hold up time	>10mS(115Vac input,Full load);<20mS(230Vac input,Full load)
PROTECTION	short circuit	No damage for short-circuit,auto recovery
ENVIRONMENT	Operating Amb.Temp.&Hum.	-0℃~40℃;5%Rh~95%Rh
	Storage Temp.&Hum.	-20℃~85℃;5%Rh~95%Rh
DIMENSION	L*W*H	109mm*45mm*31.5mm
SAFETY&EMC	Safety Standards	UL60950-1;GB4943-2001;EN60950-1:2009
	Withstand Voltage	Input-Output:3.0KVac,1min(≤5mA)
	Isolation Resistance	≥100M ohms,@DC 500V
	EMI Conduction&Radiation	Compliance to EN55022(CISPR22)ClassB;FCC Part 15;GB9254-2008
	EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
CERTIFICATES	    	

MODELS

Model name	Input Voltage	Output Voltage	Max Output Current	Ripple(PP)	Efficiency Level
SDB-048-050-500-A1	85Vac-264Vac	5	5.0A	150mV	V
SDB-048-060-500-A1	85Vac-264Vac	6	5.0A	150mV	V
SDB-048-090-500-A1	85Vac-264Vac	9	5.0A	150mV	V
SDB-048-120-400-A1	85Vac-264Vac	12	4.0A	150mV	V
SDB-048-150-320-A1	85Vac-264Vac	15	3.2A	150mV	V
SDB-048-240-200-A1	85Vac-264Vac	24	2.0A	150mV	V
SDB-048-360-130-A1	85Vac-264Vac	36	1.3A	150mV	V

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