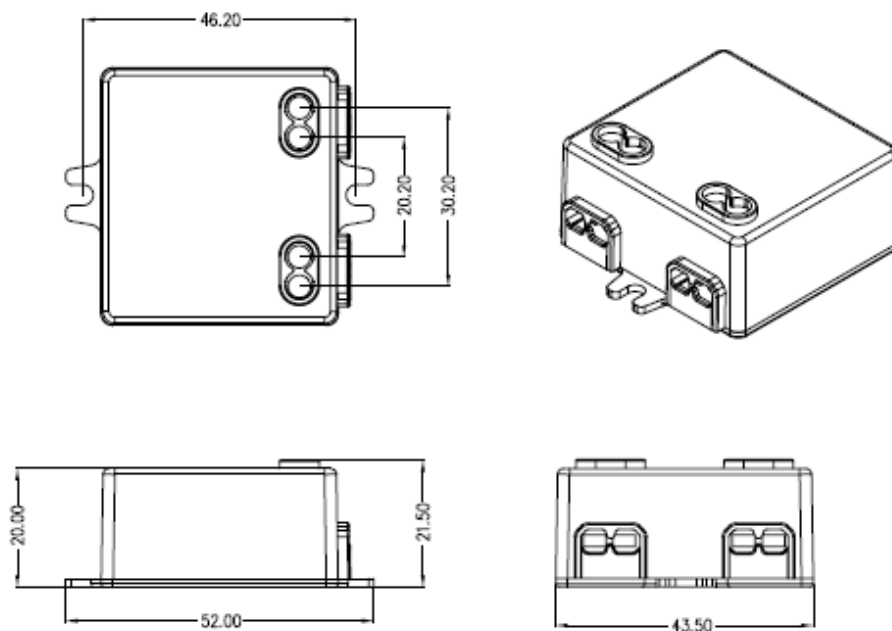


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SELV TUV Rheinland
CERTIFIED Tested according to
Safety
Regulation
EN 60950-1

Input	Rated input voltage	220-240VAC					
	Range of input voltage	176-264VAC					
	Frequency(Hz)	50/60 Hz					
	Power Factor	0.5±0.05@220-240VAC					
	Input Current max	0.13A MAX					
	Start-up time	<0.5S					
	Unload Power Consumption	≤0.3W					
	Inrush Current	10A MAX. @Full Load,240VAC					
	Leakage Current	<0.5mA(240VAC)					
Output	Constant Current Note.3	150mA	350mA	500mA	600mA	...	700mA
	Unload voltage Max.	59VDC	29VDC	20VDC	17VDC	...	14.5VDC
	Voltage Range(VDC)	38-57VDC	17-26VDC	12-18VDC	10-15VDC	...	8-13VDC
	Rated load	8.55W Max.	9.1W Max.	9W Max.	9W Max.	...	9.1W Max.
	Current Accuracy	±5%					
	Voltage Regulation	≤3% @Full Load					
	Load Regulation	≤3%					
	Hold-up Time	1s max.@Full Load					
	Ripple& Noise Note.2	<60mAp-p	<70mAp-p	<100mAp-p	<120mAp-p	...	<140mAp-p
	Efficiency	≥85%	≥83%	≥81%	≥81%	...	≥81%
Protection	Over Load Protection	103-120%					
		Protection type: Auto Resume					
	Over Voltage Protection	>59VDC	>29VDC	>20VDC	>17VDC	...	>14.5VDC
		Protection type: Auto Resume					
	Short circuit Protection	Protection type: Auto Resume					
Environment	Operating Temperature	-10℃...+50℃					
	tc	80℃					
	Storage Temperature	-20℃...+60℃					
	Humidity	10%-90%RH					
	Life time	>30,000h @50℃					
Others	Dimension	52X43.5X20(LXWXH)mm					
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13					
	EMC standards	EN55015; EN61000-3-2 Class A; EN61000-3-3					
	EMS	EN 61547;EN 61000-4-2 — Performance Criteria B; EN 61000-4-5 —500V; Performance Criteria C					
Note	1.All parameters NOT specially mentioned are measured at 240VAC input , rated load and 25℃ of ambient temperature. 2.Ripple & Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF & 47 uF parallel capacitor. 3.Output current can be from 150mA to 700mA and increasing in multiples of 50mA. Please see Model list below and contact EAGLERISE for details.						

MECHANICAL SPECIFICATIONS



Model list:

Model	INPUT	OUTPUT		
	V,A	Current (mA)	Voltage (Vdc)	Max.volt (W)
EBP009Cxxxx SS	220V-240Vac, 50/60Hz, 0.13A Max.	150	38.0-57.0	59.0
		200	30.0-45.0	50.0
		250	24.0-36.0	40.0
		300	20.0-30.0	33.0
		350	17.0-26.0	29.0
		400	15.0-23.0	26.0
		450	13.0-20.0	22.0
		500	12.0-18.0	20.0
		550	11.0-16.5	18.0
		600	10.0-15.0	17.0
		650	9.0-14.0	15.5
		700	8.0-13.0	14.5

Note:

“xxxx” are 4 digit number, which represents the output current range in mA, for example, 0120 represents the output current is 120mA, 0700 represents the output current is 700mA.