

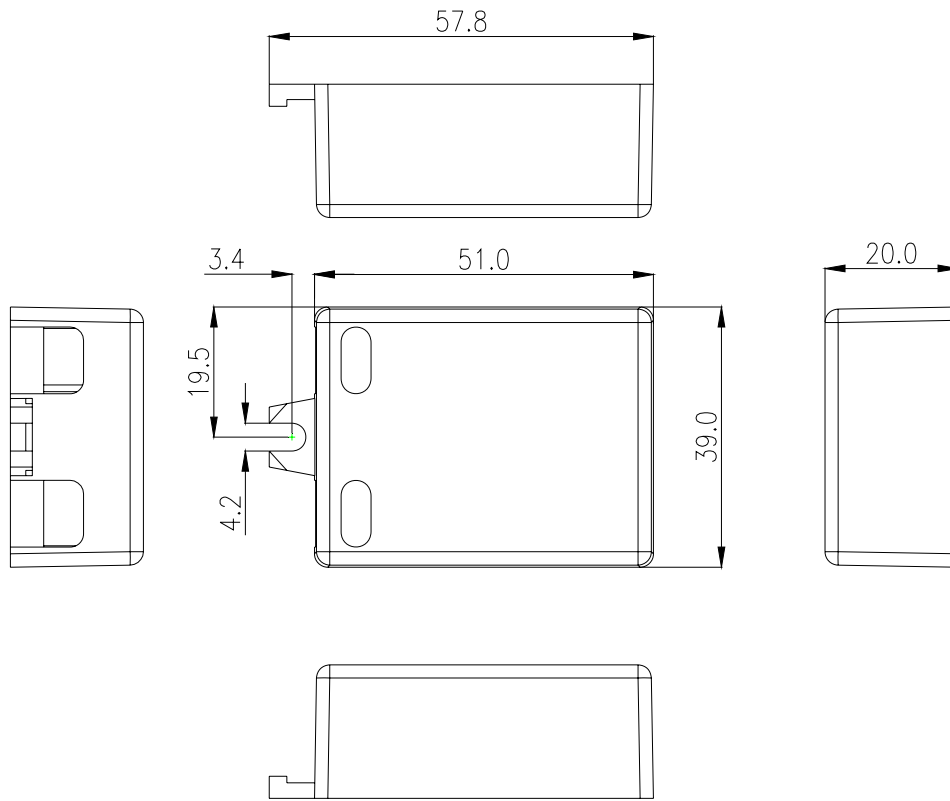
- ▲Input Voltage 100-240VAC
- ▲Protections: short circuit/over load/over voltage
- ▲IP20 Ingress protection
- ▲Power Factor  $\geq 0.9$
- ▲Efficiency  $\geq 80\%$
- ▲Class II, SELV
- ▲5 years warranty



**SPECIFICATION**

Input	Rated input voltage	100-240VAC					
	Range of input voltage	90-264VAC					
	Frequency(Hz)	50/60 Hz					
	Power Factor	$\geq 0.9@100-240VAC$					
	Input Current max	0.15A MAX					
	Start-up time	<0.5S					
	Unload Power Consumption	$\leq 0.3W$					
	Inrush Current	10A MAX. @Full Load,240VAC					
	Leakage Current	<0.5mA(240VAC)					
Output	Constant Current Note.3	200mA	350mA	450mA	500mA	...	700mA
	Unload voltage Max.	55VDC	35VDC	28VDC	25VDC	...	20VDC
	Voltage Range(VDC)	27-45VDC	15.5-26VDC	12-20VDC	10.5-18VDC	...	8-13VDC
	Rated load	9W Max.	9.1W Max.	9W Max.	9W Max.	...	9.1W Max.
	Current Accuracy	$\pm 5\%$					
	Voltage Regulation	$\pm 3\%$ @Full Load					
	Load Regulation	$\leq 3\%$					
	Hold-up Time	1s max.@Full Load					
	Ripple& Noise Note.2	<120mAp-p	<210mAp-p	<270mAp-p	<300mAp-p	...	<420mAp-p
	Efficiency	$\geq 85\%$	$\geq 84\%$	$\geq 84\%$	$\geq 83\%$	...	$\geq 80\%$
Protection	Over Load Protection	105-120%					
		Protection type: Auto Resume					
	Over Voltage Protection	>55VDC	>35VDC	>28VDC	>25VDC	...	>20VDC
	Protection type: Auto Resume						
	Short circuit Protection	Protection type: Auto Resume					
Environment	Operating Temperature	-10℃...+50℃					
	tc	85℃					
	Storage Temperature	-20℃...+60℃					
	Humidity	10%-90%RH					
	Life time	>30,000h @50℃					
Others	Dimension	57.8X39X20 (LXWXH)mm					
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13					
	EMC standards	EN55015; EN61000-3-2 Class C; EN61000-3-3					
	EMS	EN 61547;EN 61000-4-2 — Performance Criteria B; EN 61000-4-5 —500V; Performance Criteria C					
Note	<p>1.All parameters NOT specially mentioned are measured at 240VAC input , rated load and 25℃ of ambient temperature.</p> <p>2.Ripple &amp; Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF &amp; 47 uF parallel capacitor.</p> <p>3.Output current can be from 200mA to 700mA and increasing in multiples of 50mA. Please see Model list below and contact EAGLERISE for details.</p>						

MECHANICAL SPECIFICATIONS



Model list:

Model number	Input	Output			
		Constant current (mA)	Normal working voltage (VDC)	No load working voltage (VDC)	Max. Power(W)
EBP009C0200SHL	100-240Vac, 50/60Hz, 0.15A Max.	200	27-45	55	9
EBP009C0250SHL		250	21.5-36	45	9
EBP009C0300SHL		300	18-30	40	9
EBP009C0350SHL		350	15.5-26	35	9.1
EBP009C0400SHL		400	13.5-22.5	30	9
EBP009C0450SHL		450	12-20	28	9
EBP009C0500SHL		500	10.5-18	25	9
EBP009C0550SHL		550	9.5-16.5	22	9.1
EBP009C0600SHL		600	9-15	22	9
EBP009C0650SHL		650	8.4-14	20	9.1
EBP009C0700SHL		700	8-13	20	9.1