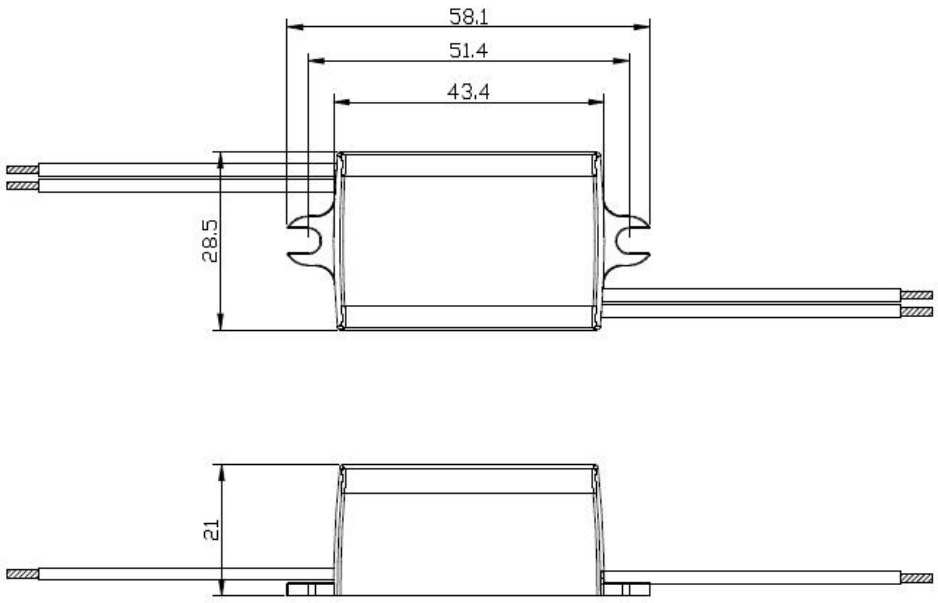
▲Input Voltage 220-240VAC
▲Protections: short circuit/over load/over voltage
▲IP20 Ingress protection
▲Power Factor >0.45
▲Efficiency ≥76%
▲Class II，SELV，built-in
▲3 years warranty

SELV CE IS 15885 R-41050962

SPECIFICATION

Input	Rated input voltage	220-240VAC				
	Range of input voltage	176-264VAC				
	Frequency(Hz)	50/60 Hz				
	Power Factor	>0.45@220-240VAC				
	Input Current max	0.11A MAX @Full Load,176VAC				
	Start-up time	<0.5S				
	Unload Power Consumption	≤0.3W				
	Inrush Current	30A MAX. @Full Load,240VAC				
	Leakage Current	<0.5mA(240VAC)				
Output	Constant Current *Note.3	150mA	350mA	500mA	…	700mA
	Unload voltage Max.	60VDC	25VDC	22VDC	…	13VDC
	Voltage Range(VDC)	20-40VDC	12-18VDC	6-12VDC	…	2.8-9VDC
	Rated load	6W Max.	6.3W Max.	6W Max.	…	6.3W Max.
	Current Accuracy	±5%(±7% for constant current ≤200mA)				
	Voltage Regulation	≤3% @Full Load				
	Load Regulation	≤3%				
	Hold-up Time	1s max.@Full Load				
	Ripple& Noise *Note.2	<15mAp-p	<35mAp-p	<50mAp-p	…	<70mAp-p
	Efficiency(Typ.)	≥76%	≥76%	≥76%	…	≥76%
Protection	Over Load Protection	105-150%				
		Protection type: Auto Resume				
	Over Voltage Protection	>60VDC	>25VDC	>22VDC	…	>13VDC
		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	58.1X28.5X21(LXWXH)mm				
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13				
	Withstand voltage	Input-Output：3750V/5mA/1min				
	Isolation resistance	Input-Output：≥4MΩ@500VDC				
	EMI	EN55015; EN61000-3-2 Class A; EN61000-3-3				
	EMS	EN 61547;EN 61000-4-2 — Performance Criteria B; EN 61000-4-5 —500V *Note 4; Performance Criteria C				
Note	1.All parameters NOT specially mentioned are measured at 240VAC input , full 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. 4. Surge protection is 2500V for BIS certified approval production.					

MECHANICAL SPECIFICATIONS



Model list

No.	Model number	Input			Output			
		Voltage (VAC)	Max.Current (A)	Frequency (Hz)	Constant current (mA)	Normal working voltage (VDC)	No load working voltage (VDC)	Max.Power(W)
1	**EBP006C0150S1**	**220-240**	**0.11**	**50/60**	**150**	**20-40**	**60**	**6**
2	**EBP006C0200S1**	**220-240**	**0.11**	**50/60**	**200**	**15-30**	**42**	**6**
3	**EBP006C0250S1**	**220-240**	**0.11**	**50/60**	**250**	**12-24**	**35**	**6**
4	**EBP006C0300S1**	**220-240**	**0.11**	**50/60**	**300**	**12-20**	**33**	**6**
5	**EBP006C0350S1**	**220-240**	**0.11**	**50/60**	**350**	**12-18**	**25**	**6.3**
6	EBP006C0400S1	220-240	0.11	50/60	400	8-15	25	6
7	EBP006C0450S1	220-240	0.11	50/60	450	7-13.5	23	6.1
8	**EBP006C0500S1**	**220-240**	**0.11**	**50/60**	**500**	**6-12**	**22**	**6**
9	EBP006C0550S1	220-240	0.11	50/60	550	5.5-11	20	6.1
10	**EBP006C0600S1**	**220-240**	**0.11**	**50/60**	**600**	**5.5-10**	**16**	**6**
11	EBP006C0650S1	220-240	0.11	50/60	650	5.5-9.5	16	6.2
12	**EBP006C0700S1**	**220-240**	**0.11**	**50/60**	**700**	**2.8-9**	**13**	**6.3**

Note：Output current can be 500mA, 600mA, 700mA or from 150mA to 350mA and increasing in multiples of 50mA for BIS certified approval.

DESCRIPTIONS OF CHANGE

变更项目 ITEM	变更前 BEFORE	变更后 AFTER	版本 VERSION	变更日期 DATE
Inrush Current	15A MAX. @Full Load,240VAC	20A MAX. @Full Load,240VAC	A1	2017-3-9
更新 350 和 700 的参数			A2	2017-3-16
更新 Model list(南德 TUV+CE)			A3	2017-4-13
更改 150mA 的 Over Voltage Protection 由 50 VDC 更改为 60 VDC			A4	2017-5-2
Inrush Current	20A MAX. @Full Load,240VAC	30A MAX. @Full Load,240VAC	A5	2017-5-9
增加 BIS 认证			A6	2017-9-6
Power Factor	0.5±0.05@220-240VAC	>0.45@220-240VAC	A7	2017-9-22