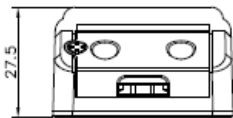
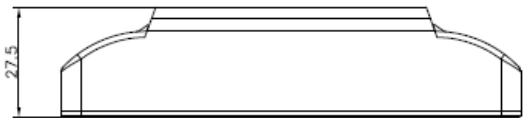
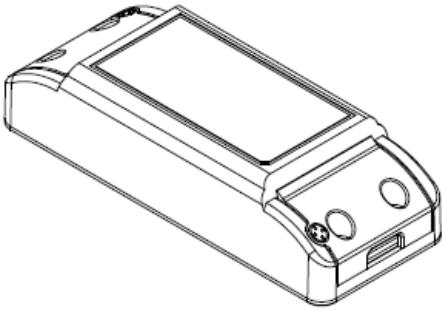
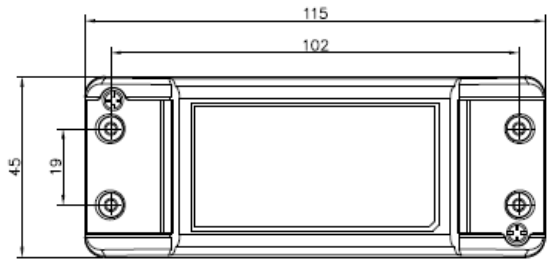


- [illegible]

SPECIFICATION

Input	Rated input voltage	220-240VAC					
	Range of input voltage	176-264VAC					
	Frequency(Hz)	50/60 Hz					
	Power Factor	≥0.9@220-240VAC					
	Input Current max	0.19A MAX					
	Start-up time	<0.5S					
	Unload Power Consumption	≤0.5W					
	Inrush Current	10A MAX. @Full Load,240VAC					
	Leakage Current	<0.5mA(240VAC)					
Output	Constant Current Note.3	300mA	350mA	500mA	600mA	...	700mA
	Unload voltage Max.	88VDC	77VDC	56VDC	48VDC	...	42VDC
	Voltage Range(VDC)	48-80VDC	41-69VDC	28.5-48VDC	24-40VDC	...	20.5-34.5VDC
	Rated load	24W Max.	24.2W Max.	24W Max.	24W Max.	...	24.2 W Max.
	Current Accuracy	± 5%					
	Voltage Regulation	≤3% @Full Load					
	Load Regulation	≤3%					
	Hold-up Time	1s max.@Full Load					
	Ripple& Noise Note.2	<18mAp-p	<21mAp-p	<30mAp-p	<36mAp-p	...	<42mAp-p
	Efficiency	≥89%	≥89%	≥89%	≥87%	...	≥89%
Protection	Over Load Protection	105-120%					
		Protection type: Auto Resume					
	Over Voltage Protection	>88VDC	>77VDC	>56VDC	>48VDC	...	>42VDC
		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	115X45X27.5(LXWXH)mm					
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13; EN62493					
	Withstand voltage	Input-Output: 3750V/5mA/1min					
	Isolation resistance	Input-Output: ≥4MΩ@500VDC					
	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 —1000V; 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 300mA to 700mA and increasing in multiples of 50mA. Please see Model list below and contact EAGLERISE for details.						

MECHANICAL SPECIFICATIONS



Model list:

Model number	Input			Output			
	Voltage(V/AC)	Current (A)	Frequency (Hz)	Constant current (mA)	Normal working voltage (VDC)	No load working voltage (VDC)	P _{rated} (W)
ECP024C0300LSL	220-240	0.19	50/60	300	48-80	88	24
ECP024C0350LSL	220-240	0.19	50/60	350	41-69	77	24.2
ECP024C0400LSL	220-240	0.19	50/60	400	36-60	68	24
ECP024C0450LSL	220-240	0.19	50/60	450	32-53.5	62	24.1
ECP024C0500LSL	220-240	0.19	50/60	500	28.5-48	56	24
ECP024C0550LSL	220-240	0.19	50/60	550	26-44	50	24.2
ECP024C0600LSL	220-240	0.19	50/60	600	24-40	48	24
ECP024C0650LSL	220-240	0.19	50/60	650	22-37	45	24.1
ECP024C0700LSL	220-240	0.19	50/60	700	20.5-34.5	42	24.2