

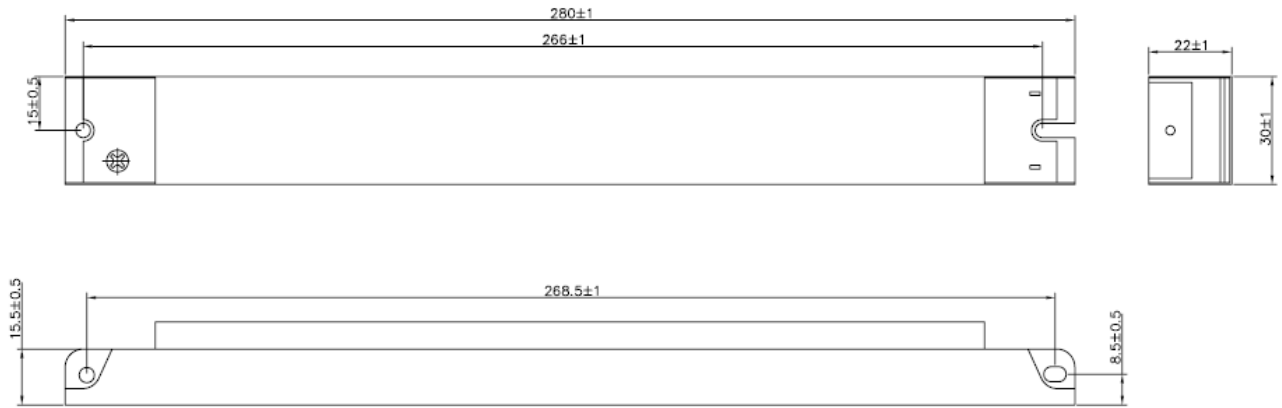
- ▲Input Voltage 220-240VAC
- ▲Protections: short circuit/over load/over voltage
- ▲IP20 Ingress protection
- ▲Power Factor ≥ 0.9
- ▲Efficiency $\geq 88\%$
- ▲Class I
- ▲Non-Isolated design
- ▲5 years warranty



SPECIFICATION

Input	Rated input voltage	220-240VAC					
	Range of input voltage	176-264VAC					
	Frequency(Hz)	50/60 Hz					
	Power Factor	$\geq 0.9@220-240VAC$					
	Input Current max	0.5A MAX					
	Start-up time	<0.5S					
	Unload Power Consumption	$\leq 0.5W$					
	Inrush Current	30A MAX. @Full Load,240VAC					
	Leakage Current	<0.5mA(240VAC)					
Output	Constant Current Note.3	350mA	500mA	700mA	900mA	...	1050mA
	Unload voltage Max.	200VDC	142VDC	110VDC	85VDC	...	74VDC
	Voltage Range(VDC)	111.5-187.5VDC	78-130VDC	55.5-93VDC	43.5-72.5VDC	...	40-62VDC
	Rated load	65.6W Max.	65W Max.	65.1W Max.	65.3W Max.	...	65.1W 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	<140mAp-p	<200mAp-p	<280mAp-p	<360mAp-p	...	<420mAp-p
	Efficiency	$\geq 88\%$					
Protection	Over Load Protection	105-120%					
		Protection type: Auto Resume					
	Over Voltage Protection	>200VDC	>142VDC	>110VDC	>85VDC	...	>74VDC
	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	280X30X22(LXWXH)mm					
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13					
	Withstand voltage	Input --FG: 1500V/5mA/1min					
	Isolation resistance	$\geq 2M\Omega@500VDC$					
	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 —L-N 1KV, L/N-G 2KV; 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 & Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF & 47 uF parallel capacitor.</p> <p>3.Output current can be from 350mA to1050mA 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			Max.Prated(W)
	Voltage (VAC)	Max.Current (A)	Frequency (Hz)	Constant current (mA)	Normal working voltage (VDC)	No load working voltage (VDC)	
EHP065C0350MSR	220-240	0.5	50/60	350	111.5-187.5	200	65.6
EHP065C0400MSR	220-240	0.5	50/60	400	97.5-162.5	180	65
EHP065C0450MSR	220-240	0.5	50/60	450	86.5-144.5	155	65
EHP065C0500MSR	220-240	0.5	50/60	500	78-130	142	65
EHP065C0550MSR	220-240	0.5	50/60	550	71-118.5	130	65.2
EHP065C0600MSR	220-240	0.5	50/60	600	65-108.5	120	65.1
EHP065C0650MSR	220-240	0.5	50/60	650	60-100	112	65
EHP065C0700MSR	220-240	0.5	50/60	700	55.5-93	110	65.1
EHP065C0750MSR	220-240	0.5	50/60	750	52-87	104	65.3
EHP065C0800MSR	220-240	0.5	50/60	800	48.5-81.5	95	65.2
EHP065C0850MSR	220-240	0.5	50/60	850	45.5-76.5	89	65
EHP065C0900MSR	220-240	0.5	50/60	900	43.5-72.5	85	65.3
EHP065C0950MSR	220-240	0.5	50/60	950	41-68.5	82	65.1
EHP065C1000MSR	220-240	0.5	50/60	1000	39-65	78	65
EHP065C1050MSR	220-240	0.5	50/60	1050	40-62	74	65.1