

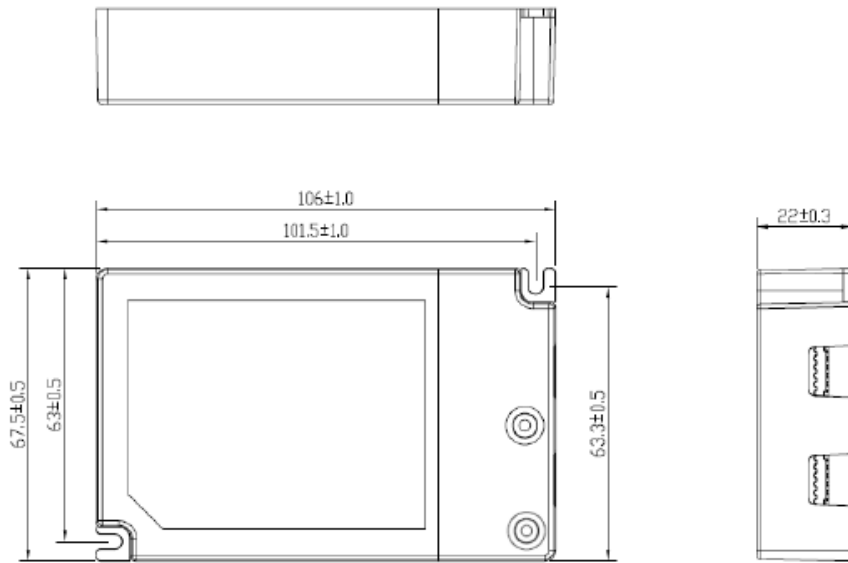
- ▲Constant current design
- ▲Input Voltage 100-240VAC
- ▲Protections: short circuit/over load/over voltage/over temperature
- ▲IP20 Ingress protection
- ▲Power Factor  $\geq 0.9$
- ▲Efficiency  $\geq 83\%$
- ▲Class II, SELV
- ▲DALI /1-10V dimmable
- ▲Flicker-free design
- ▲5 years warranty



**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	0.4A MAX																																																																																												
	Start-up time	<0.5S																																																																																												
	Unload Power Consumption	$\leq 1W$																																																																																												
	Inrush Current	15A MAX. @Full Load,240VAC																																																																																												
	Leakage Current	<0.5mA(240VAC)																																																																																												
Output	Constant Current Max.	350mA	500mA	700mA																																																																																										
	Unload voltage Max.	79 VDC	57 VDC	43VDC																																																																																										
	Voltage Range(VDC)	48-72VDC	32-50VDC	24-36VDC																																																																																										
	Rated power	25W Max.	25W Max.	25W Max.																																																																																										
	Current ADJ. Range	<table border="1"> <thead> <tr> <th>V<sub>o</sub></th> <th>P<sub>o</sub></th> <th>I<sub>o</sub></th> <th>1</th> <th>2</th> <th>3</th> </tr> </thead> <tbody> <tr> <td>48-72VDC</td> <td>14.5W</td> <td>200mA</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>48-72VDC</td> <td>18W</td> <td>250mA</td> <td>ON</td> <td>-</td> <td>-</td> </tr> <tr> <td>48-72VDC</td> <td>21.5W</td> <td>300mA</td> <td>ON</td> <td>ON</td> <td>-</td> </tr> <tr> <td>48-72VDC</td> <td>25W</td> <td>350mA</td> <td>ON</td> <td>ON</td> <td>ON</td> </tr> </tbody> </table>	V <sub>o</sub>	P <sub>o</sub>	I <sub>o</sub>	1	2	3	48-72VDC	14.5W	200mA	-	-	-	48-72VDC	18W	250mA	ON	-	-	48-72VDC	21.5W	300mA	ON	ON	-	48-72VDC	25W	350mA	ON	ON	ON	<table border="1"> <thead> <tr> <th>V<sub>o</sub></th> <th>P<sub>o</sub></th> <th>I<sub>o</sub></th> <th>1</th> <th>2</th> <th>3</th> </tr> </thead> <tbody> <tr> <td>32-50VDC</td> <td>17.5W</td> <td>350mA</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>32-50VDC</td> <td>20W</td> <td>400mA</td> <td>ON</td> <td>-</td> <td>-</td> </tr> <tr> <td>32-50VDC</td> <td>22.5W</td> <td>450mA</td> <td>ON</td> <td>ON</td> <td>-</td> </tr> <tr> <td>32-50VDC</td> <td>25W</td> <td>500mA</td> <td>ON</td> <td>ON</td> <td>ON</td> </tr> </tbody> </table>	V <sub>o</sub>	P <sub>o</sub>	I <sub>o</sub>	1	2	3	32-50VDC	17.5W	350mA	-	-	-	32-50VDC	20W	400mA	ON	-	-	32-50VDC	22.5W	450mA	ON	ON	-	32-50VDC	25W	500mA	ON	ON	ON	<table border="1"> <thead> <tr> <th>V<sub>o</sub></th> <th>P<sub>o</sub></th> <th>I<sub>o</sub></th> <th>1</th> <th>2</th> <th>3</th> </tr> </thead> <tbody> <tr> <td>24-36VDC</td> <td>20W</td> <td>550mA</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>24-36VDC</td> <td>21.5W</td> <td>600mA</td> <td>ON</td> <td>-</td> <td>-</td> </tr> <tr> <td>24-36VDC</td> <td>23.5W</td> <td>650mA</td> <td>ON</td> <td>ON</td> <td>-</td> </tr> <tr> <td>24-36VDC</td> <td>25W</td> <td>700mA</td> <td>ON</td> <td>ON</td> <td>ON</td> </tr> </tbody> </table>	V <sub>o</sub>	P <sub>o</sub>	I <sub>o</sub>	1	2	3	24-36VDC	20W	550mA	-	-	-	24-36VDC	21.5W	600mA	ON	-	-	24-36VDC	23.5W	650mA	ON	ON	-	24-36VDC	25W	700mA	ON	ON	ON
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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	<385mApk @Full Load,240VAC	<550mApk @Full Load,240VAC	<770mApk @Full Load,240VAC																																																																																											
Efficiency	$\geq 83\%$																																																																																													
Dimming	Dimming mode	DALI / 1-10V																																																																																												
	Dimming current range	DALI: 1% ~ 100% 1-10V: 5% ~ 100%																																																																																												
Protection	Over Load Protection	105-120% Protection type: Auto Resume																																																																																												
	Over Voltage Protection	>79VDC	>57VDC	>43VDC																																																																																										
	Short circuit Protection	Protection type: Auto Resume																																																																																												
	Over Temperature protection	Protection type: Auto Resume																																																																																												
Environment	Operating Temperature	-10°C...+50°C																																																																																												
	tc	85°C																																																																																												
	Storage Temperature	-20°C...+60°C																																																																																												
	Humidity	10%-90%RH																																																																																												
Life time	>30,000h @50°C																																																																																													
Others	Dimension	106X67.5X22(LXWXH)mm																																																																																												
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13																																																																																												
	Withstand voltage	Input-Output: 3750V/5mA/1min																																																																																												
	Isolation resistance	Input-Output: $\geq 4M\Omega@500VDC$																																																																																												
	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 —1000V; Performance Criteria C																																																																																													
Note	1.All parameters NOT specially mentioned are measured at 240VAC input , rated load and 25°C 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.																																																																																													

MECHANICAL SPECIFICATIONS



Derating Curve

