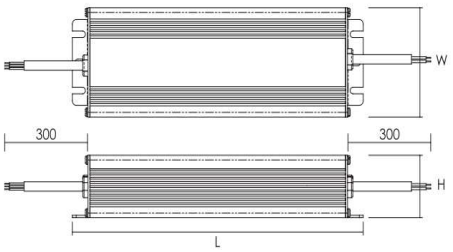
LED DRIVER 3254661

SPECIFICATION		
Description	100-240V LED Driver, Constant Voltage Driver	
Electrical Characteristics	Ta = 25°C, 100-240Vrms input, standard reference load; unless otherwise specified	
Class I, IP67, thermally protected110℃, built-in driver		
Product Name		3254661
Input Parameters		
Rated Input Voltage	Uin	100-240VAC
Input Current (Full load)	Iin	1.5A
Input Frequency	fin	50/60Hz
Maximum Input Power	Pin	120W
Power Factor (Full load)	λ	≥0.95
THD(Full load)		≤15%
Efficiency (Full load)	η	≥87%
No-load power		≤0.5W
Inrush current		≤70A
Turn on time		≤500ms
Output Parameters		
Output Voltage	Vout	24V±5%
Output Current (Full load)	Iout	4.17A
Output Power (Full load)	Pout	100W
Operating Frequency(Full load)	Fout	80-180KHz
Ripple & Noise		≤150mV
Load Regulation		≤5%
Line Regulation		≤5%
Pst LM		≤1
SVM		≤0.4
Ambient		
Storage Temperature	ts	-20 …+ 70℃
Operating Ambient Temperature	ta	-20 …+ 50℃
Case Temperature at tc Point	tc	+80℃
Protection		
No Load		Auto-recovery if fault is removed
Over Load		Auto-recovery if fault is removed
Short Circuit		Auto-recovery if fault is removed
System Parameters		
Hi-pot		3.75KVAC,Ileakage<5mA,60s
Average Service Life		50,000Hours
Dimmable		NA
Compliances and approvals		
Safety		EN 61347-2-13
RFI		EN 55015
Harmonics		EN 61000-3-2 Class C
Immunity		EN 61547

Note

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor.
3. Expected Life:tc=80℃,0.2%/1000h failure rate

Physical Parameter



Dimensions(LxWxH): 199mmx67mmx35mm
Housing Material:aluminium
Input Wire:VDE H05RN-F, 3x1.0mm^2;Output Wire:VDE H05RN-F,2*1.0mm^2

Prepared : Liyuxin Checked :Liusenfang Approved： Jianghuarong