

LED Driver 24V 60W ohne Klemmenabdeckung

Art. EGNP60-24



Dimensionen: 302x30x16.75mm

Dimmbar: nein



Items	Conditions	Request	Note
1. Input			
Input voltage	Ta	AC200-240V	--
Input frequency		50/60Hz	--
Input current	25° C, rated input voltage, output with max. rated power	0.5A	--
Input power		70W	--
Efficiency		≥88%	
Standby	25° C, rated input voltage, output without load	0.5W	average
Inrush current	25° C, rated input voltage	75A	peak
PF	25° C, rated input voltage, output max. rated power	≥0.90	--
2. Output			
Startup time	25° C, rated input voltage, output with max. rated power	<0.5s	--
Output voltage and precision	Ta, rated input voltage, output with rated power	24V±5%	--
Output current range	Ta, rated input voltage	0-2.5A	
Output voltage wave	25° C, rated input voltage, output with max. rated power	600mV	Vp-p
Output overload	25° C, rated input voltage, output with 2 times LED load	YES	--
Output current and precision	Ta, rated input voltage, output with rated power	--	--
Rated output voltage range	Ta, rated input voltage,	--	--
Output current wave	25° C, rated input voltage, output with max. rated power	--	Ip-p
Dimming mode	--	--	--
Dimming range	--	--	--
3. Temperate and others			
Operation temp.	--	-20-50° C	--
Relative humidity	--	45%-85%	--
Max. case temp.	--	80° C	
Lifetime	Max.Ta, rated input voltage, output with max. rated power	30,000hr	--
Working noise	25° C, rated input voltage, output with rated power, mute box background noise<35dB, pickup 10cm distance from products	<35dB	--

4. Protection

Open circuit	Ta, rated input voltage, no load	--	--
Over load	Ta ,0.94-1.06 times of input voltage, 1.2 times of rated power	yes	--
Short circuit	Ta ,0.94-1.06 times of input voltage	yes	--
Over temperature	Ta ,0.94-1.06 times of input voltage, temperature detected pointed more than 115 degree	yes	--
Over voltage	Ta ,0.94-1.06 times of input voltage,output voltage is 1.5 times of rated one	yes	--
Auto recovery	Over load, short circuit revocation		--
Latch off	Over voltage, over heat re-start after cut off	yes	--

5. Mechanical, mounting

Case material and size	Plastic
Mounting ways	built in
Insulation type	Class II
IP grade	IP20
Input cables dimension	
Output cables dimension	
Output cables length	2000mm

6. Standard

Safety	IEC61347-1 IEC61347-2-13
Harmonic	IEC61000-3-2 class C
EMI	IEC55015
EMS	EN61000-4-2 3 4 5 6 EN61547

Note: peak current of startup can't exceed 1.05 times of rated current. Otherwise product enter latch off.

7. Dimensions in mm

