

30w 600mA

LED DRIVER PC-D36



Characteristic

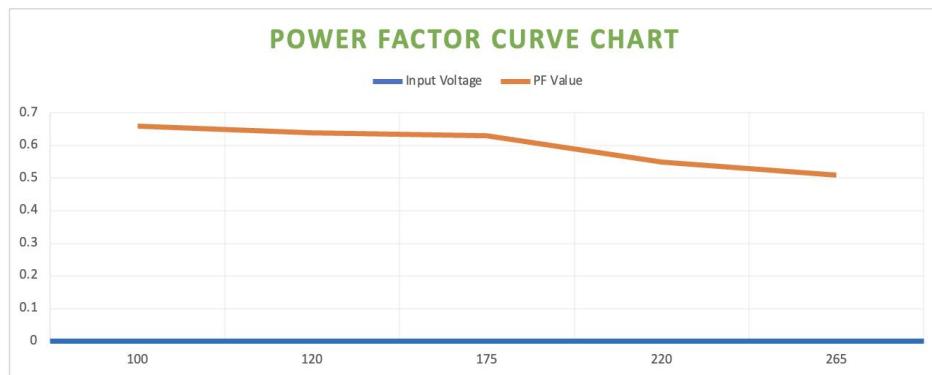
- Galvanic Isolation
- Efficiency > 88%
- Power - 30W
- Ripple ≪ 5%

Technical Parameter

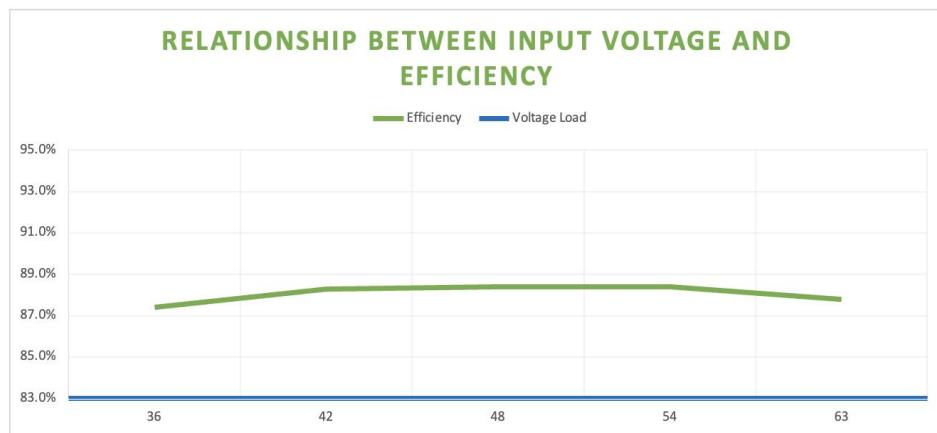
Input characteristic		
Input Voltage Range	V	100–260
Power consumption range	W	25–43
Frequency	Hz	50–60
Power factor correction (λ , AC 220V)	%	0.5
Efficiency	%	89%
Input Current (AC230V 50–60Hz)	A	<0.5
Output characteristic		
Output current regulation (dimming)		No
Dimming characteristic linearity	%	—
Output current tolerance	%	<5%
Output Ripple	%	≪5%
Current	mA	600
Power	W	20
Voltage	V	36–63
No load voltage	V	66
Protection		
Short circuit protection		yes
Oversupply protection		yes
Overload protection		yes
Operating and storage conditions		
Working temperature range	° C	- 20 ~ 50
Storage temperature range	° C	- 50 ~ 80
Maximum temperature enclosure	° C	75
Allowable humidity	%	5 ~ 95% (no condensation)
Degree of protection		IP20
Safety		
Insulation		yes
Breakdown voltage AC (input output), (input ground), (output ground)	KW	≤ 2,0
Insulation resistance between conductive part and shell	MΩ	≥ 200
Standard		
Electromagnetic compatibility (electromagnetic stability)		—
Others		
Mean time to failure (MTBF) (85 ° C)	Hours	50000
Overall dimension (length x width x height)	mm	L95*W42.5*H24.5
Weight	kg	0.08kg

— The main parameters of the product are measured under 220V power supply voltage, full load of power output and 25 ° C ambient temperature.

Power factor characteristics(load 63Vdc)



Efficiency characteristics(Input Voltage 220Vac)



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