

FEATURES :

- Universal Input 90~264VAC
- High Efficiency to 88% Typical
- Power Factor Correction
- Protection: Short Circuit /Over current/Over voltage
- IP64/IP67 design for indoor and outdoor installations
- Application: Suitable for LED lighting and moving sign applications

Specifications typical at TA=25°C, nominal input voltage and rated output current unless otherwise specified

Part Number	Constant Current Region	Output Current	Output Power	Efficiency
	(V)	(mA)	(W) Max	%(TYP)
LGA20(A)-360-300	24.0-36.0	300	10.8	88
LGA20(A)-360-350	24.0-36.0	350	12.6	88
LGA20(A)-360-400	24.0-36.0	400	14.4	87
LGA20(A)-360-500	24.0-36.0	500	18.0	86
LGA20(A)-360-700	24.0-36.0	700	25.2	85
LGA20(A)-480-300	36.0-48.0	300	14.4	88
LGA20(A)-480-350	36.0-48.0	350	16.8	88
LGA20(A)-480-400	36.0-48.0	400	19.2	87
LGA20(A)-480-500	36.0-48.0	500	24.0	86

NOTE: (A) is IP67 Rated, For example: LGA20A-360-300 IP67 Rated, LGA20-360-300 IP64 Rated.

Input Specifications

Parameters	Conditions	Min	Typ	Max	Units
Rated input voltage	Vo, lo nom		100~240		Vac
Voltage Range	Vo, lo nom	90		264	Vac
Line Frequency	Vi nom, lo nom	47	50/60	63	Hz
Inrush Current	lo nom	Vi:115VAC		20	A
		Vi:230VAC		40	A
Power Factor	PF> 0.85 / 115Vac,230Vac at full load				

Output Specifications

Parameters	Conditions	Min	Typ	Max	Units
Isolation Voltage	Input / Output		3KVac/ 5mA/5Secs		
Current Accuracy	Vi=100-240Vac		±3	±5	%
Operating Temperature	Operating at Vi nom, lo nom	-40		+50	°C
Protection	Over Current	>108% rated output power(Constant current limiting) Protection type: Recovers automatically after fault condition is removed			
	Over Voltage	120%-150% rated output Voltage Protection type: Recovers automatically after fault condition is removed			
	Short circuit	Recovers automatically after fault condition is removed			

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LED Drivers

LGA20(A) SERIES

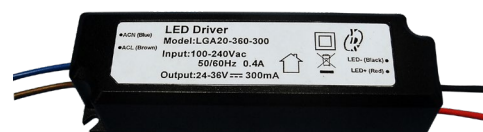
10~25Watt

Single Output

3KVac Isolated

PFC

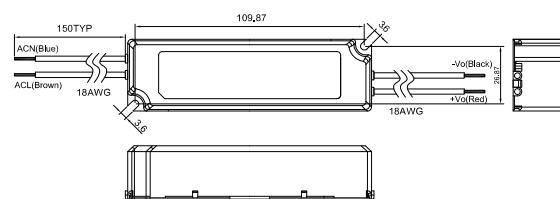
Non-Dimmable



Part Number

LGA20	(A)	-	180	-	350
A	B	C	D		
A	:	Series			
B	:	IP67 Rated			
C	:	Output Voltage			
D	:	Output Current			

Markings and Dimensions



L120.0x W35.0 x H26.0 mm

UNIT:mm Unless otherwise specified,all tolerances are ±0.50

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Rev:0 2018/07/18