



- Input voltage: 90-305VAC
- Built-in active PFC function: 0.99 Typ.
- Low THD: 10% Typ.
- High efficiency: 93.5% Typ.
- IP67 design for indoor or outdoor installations
- High surge immunity
- Compliance to worldwide safety regulations for lighting
- Suitable for dry/damp locations



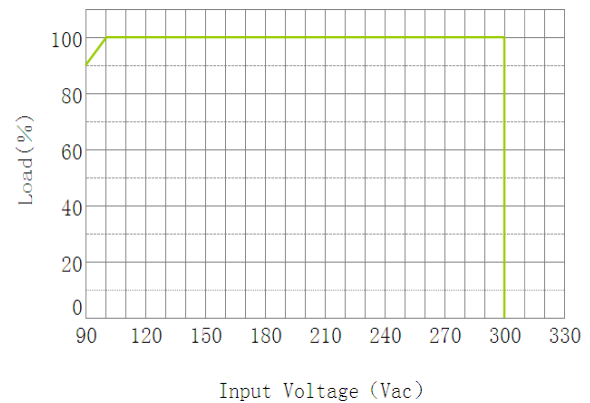
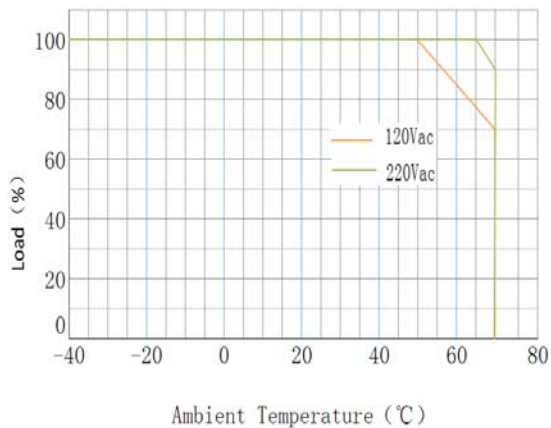
■ Specification

Note.1: Measured at full load and steady-state temperature in 25°C ambient (Efficiency will be about 2% lower if measured immediately after startup); Note. 2: Derating may be needed under low input voltages, Please Refer to 'Derating Curve'; Note. 3: All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature;

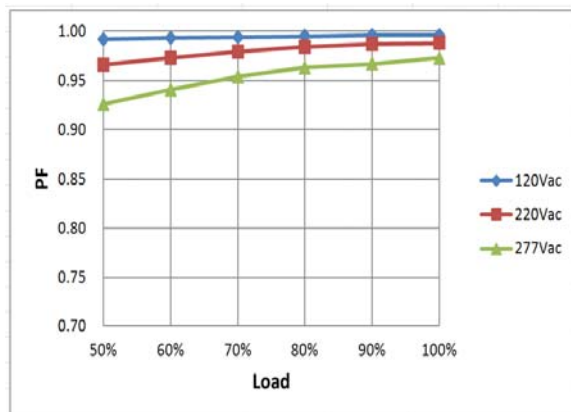
Page 1 of 3

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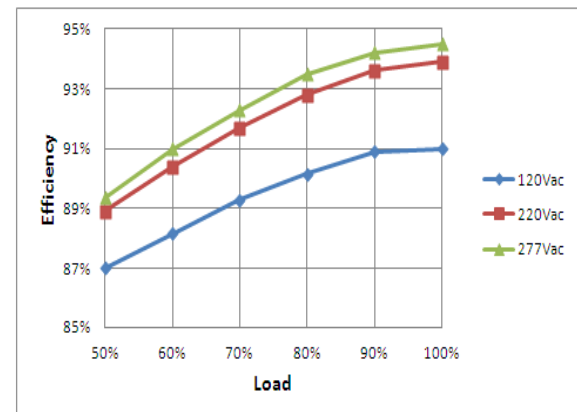
Derating Curve



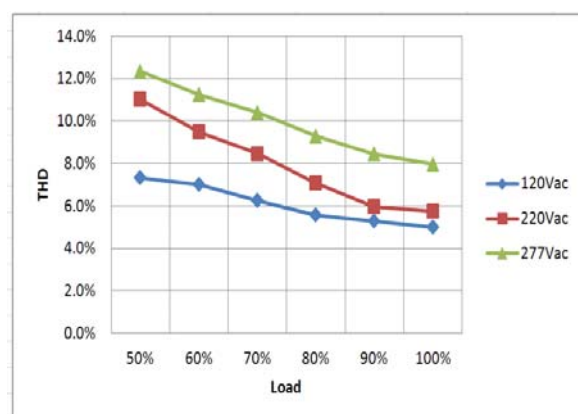
Power Factor VS. Load Curve



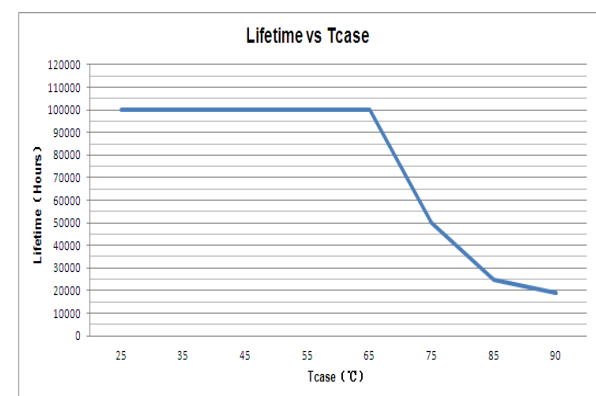
Efficiency VS. Load Curve



THD Curve

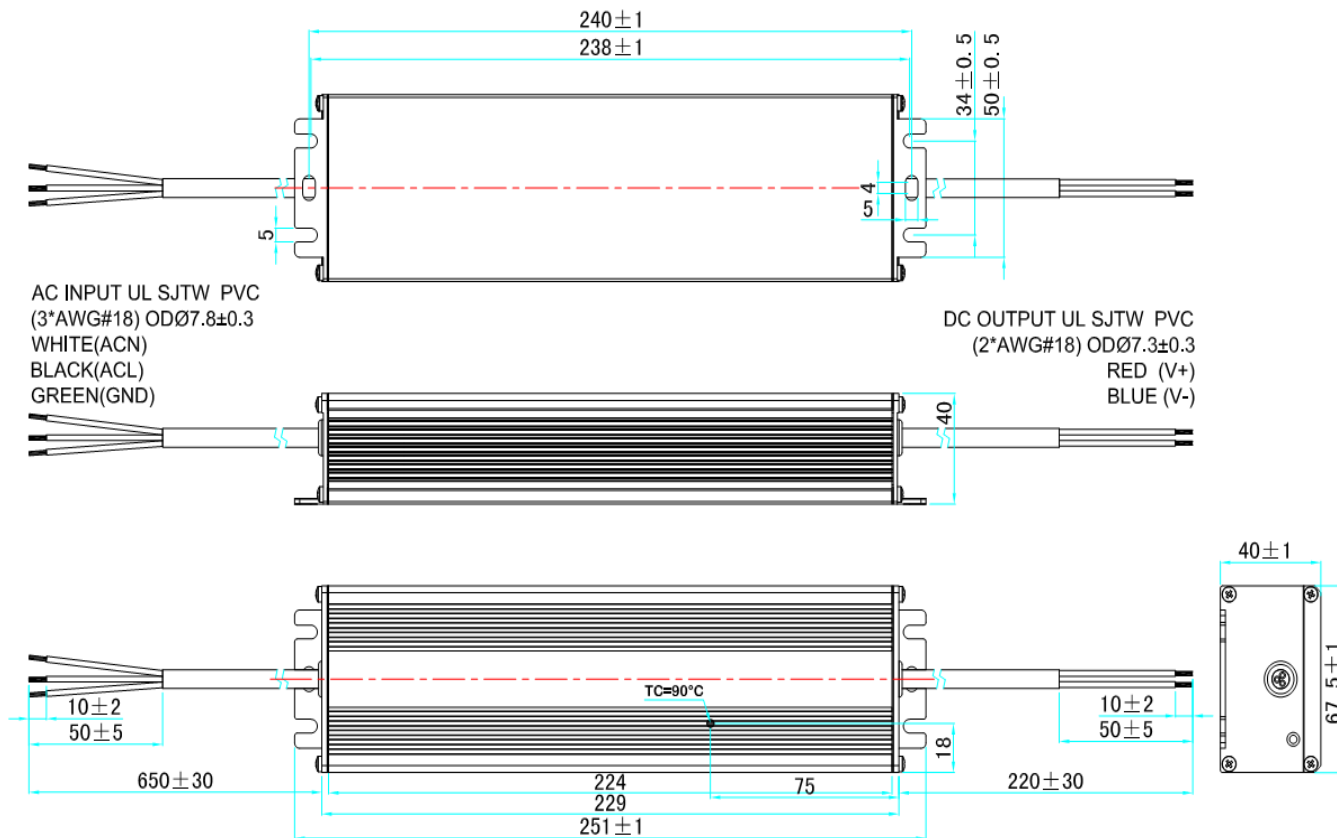


Life Time VS. Tcase (Ref.)



■ Mechanical Specification

1. Dimensions (Unit: mm)



RoHS Compliance:

Our products comply with the European Directive 2002/95/EC, calling for the elimination of lead and other hazardous substances from electronic products.

2. Terminal wire Type

Products	AC Input			DC output		
	Wire Type	Assignment	Description	Wire Type	Assignment	Description
ENEC/CE approval for class II	RUBBER CCC+VDE 60245 IEC57 YZW/H05RN-F	BROWN/L	2*1.0mm ² OD $\varnothing$ 6.8 $\pm$ 0.3mm	RUBBER CCC+VDE 60245 IEC57 YZW/H05RN-F	Brown/+	2*1.0mm ² OD $\varnothing$ 6.8 $\pm$ 0.3mm
		BLUE/N			Blue/-	
UL approval	UL SJTW PVC	BLACK/L	3*AWG#18	UL SJTW PVC	RED/+	2*AWG#18
		WHITE/N			BLUE/-	
		GREEN/GND				
PSE approval	PSE HVCTF/VCTF/VCTFK PVC	BLACK/L	3*0.75mm ² OD $\varnothing$ 6.8 $\pm$ 0.3mm	PSE HVCTF/VCTF/VCTFK PVC	WHITE/+	2*0.75mm ² OD $\varnothing$ 6.7 $\pm$ 0.3mm
		WHITE/N			BLACK/-	
		YE-GN/GND				
CCC/CB/CE approval	RUBBER CCC+VDE 60245 IEC57 YZW/H05RN-F	BROWN/L	3*1.0mm ² OD $\varnothing$ 7.3 $\pm$ 0.3mm	RUBBER CCC+VDE 60245 IEC57 YZW/H05RN-F	Brown/+	2*1.0mm ² OD $\varnothing$ 6.8 $\pm$ 0.3mm
		BLUE/N			Blue/-	
		YE-GN/GND				

subject to change without notice

Page 3 of 3

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