



■ Features:

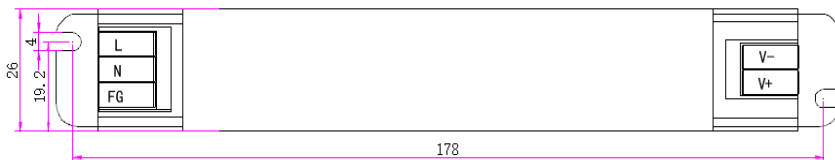
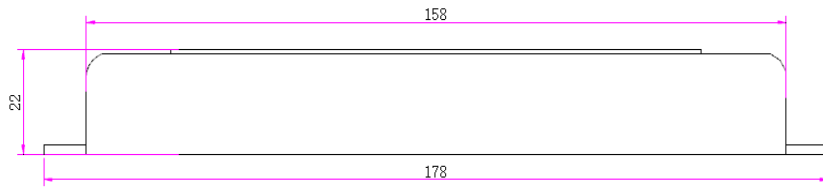
- Small size, high efficiency, high power density and affordable installation
- Protections: Short circuit / Over load / Over current / Over voltage
- Cooling by Convection or Forced air
- High Reliability
- 100% full load burn-in test
- Ip20 waterproof grade
- Press type wiring, wiring way simple and reliable

■ Specification:

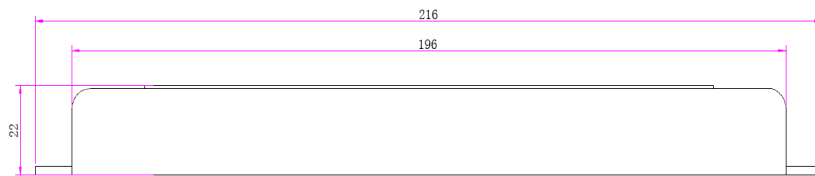
IP20 SELV    

MODEL		TLC-12E60C	TLC-24E60C	TLC-12E100C	TLC-24E100C	TLC-12E200C	TLC-24E200C	TLC-12E250C	TLC-24E250C
OUTPUT	DC Output	12V	24V	12V	24V	12V	24V	12V	24V
	Output Current	5A	2.5A	8.4A	4.16A	16.6A	8.33A	21A	10.5A
	Voltage Tolerance	±5%							
	Rated Power	60W		100W		200W		250W	
	Ripple Noise	800mV P-P	600mV P-P	960mV P-P	700mV P-P	300mV P-P	400mV P-P	500mV P-P	650mV P-P
	Setup Rise Time	2000mS@220V							
INPUT	Input Voltage	220±10%Vac							
	Frequency Range	50/60Hz							
	Efficiency	86%	89%	91%	90%	92%	94%	91%	94%
	AC Current	≤0.5A		≤0.8A		≤1.7A		≤2.1A	
	Power factor	≥0.6(max)							
	Leakage Current	3.5mA/230VAC							
PROTECTION	Over Current	105%-130%							
	Reset After Shutdown	Protection Type:Hiccup mode after the fault has been removed							
ENVIRONMENT	Operating Temperature	-20°C ~ +45°C							
	Operating Humidity	10% ~ 95%							
	Storage Temperature	-40°C ~ +85°C							
SAFETY & EMC	EMC	EN 61347-2-13 ; EN 61347-1							
	Withstand Voltage	I/P-O/P:2.5KVAC I/P-COVER:1.5KVAC O/P-COVER:500KVDC							
	Isolation Resistance	I/P-O/P:>100M Ohms/500VDC/25°C /70%RH							
OTHERS	Dimension(mm)	178*26*22		216*26*22		240*27*22.7		293*32*22.7	
	Weight(kg)	0.13		0.165		0.186		0.302	

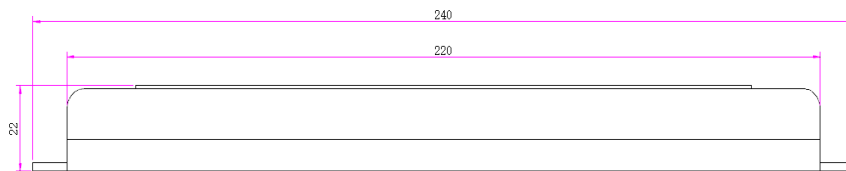
■ Dimension:



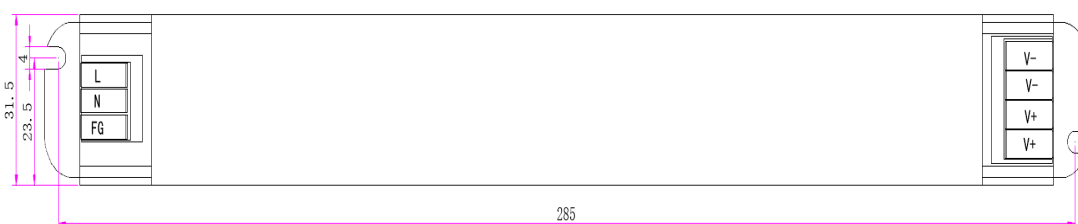
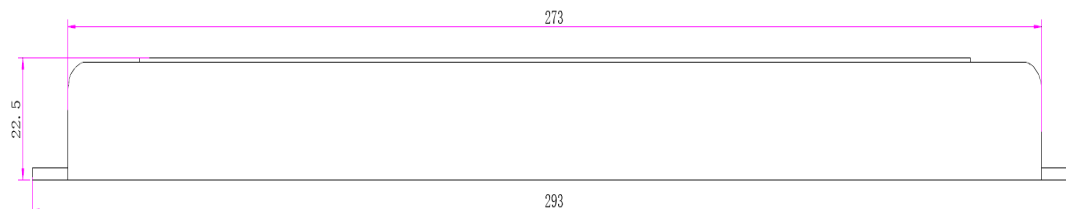
TLC-12/24E60C



TLC-12/24E100C

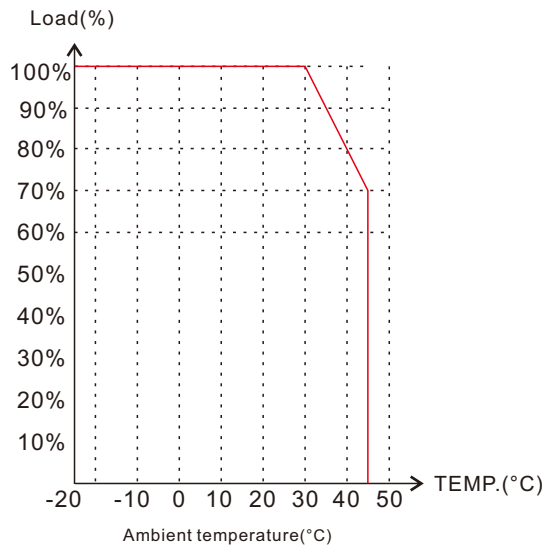


TLC-12/24E200C



TLC-12/24E250C

Derating Curve:



*NOTE: Start-up possible for 220VAC

Static Characteristic Curve:

