







■ Features:

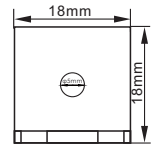
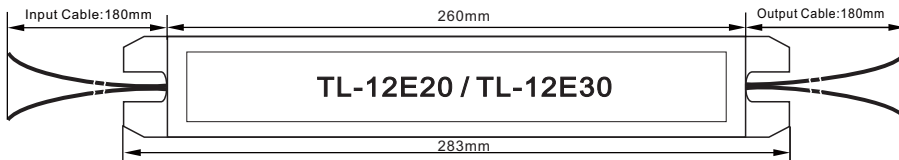
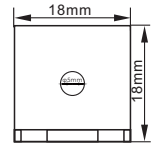
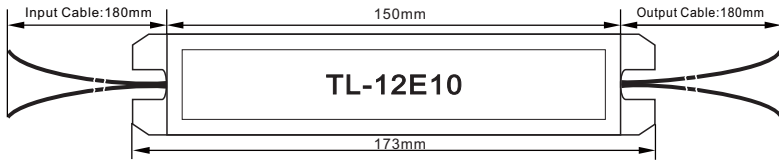
- Constant voltage output
- Protections: Short circuit / Over load
- Designed for outdoor signage , decoration or lighting applications
- Rainproof
- Special heat dissipation design with aluminium housing and hot start ventilating fan
- Safety design with separated line input power cord and low voltage output terminals, preventing electrical shock
- Output voltage adjustable
- 100% full load burn-in test

■ Specification:

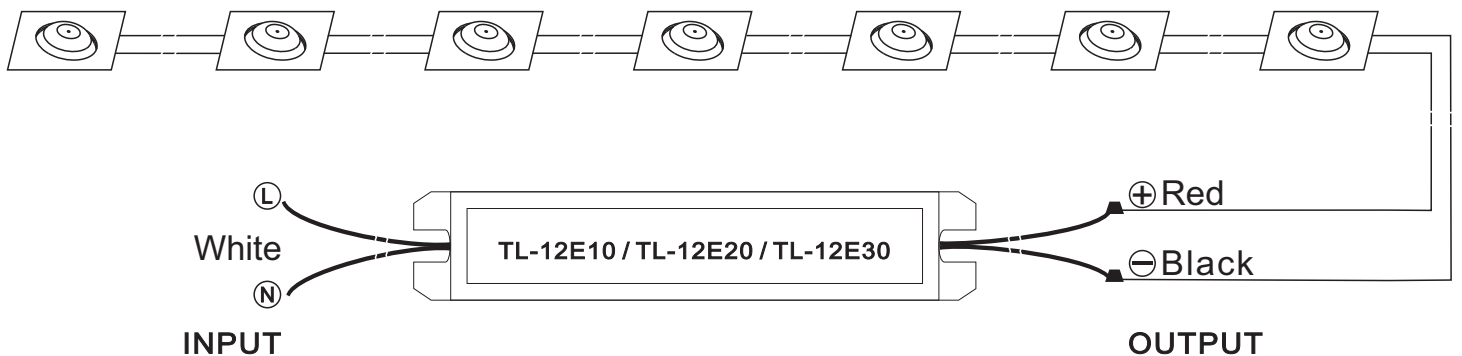
SELV    

MODEL		TL-12E10	TL-12E20	TL-12E30
OUTPUT	DC Output	12V		
	Output Current	0.83A	1.67A	2.5A
	Voltage Tolerance	±3%		
	Rated Power	10W Max.	20W Max.	30W Max.
	Ripple Noise	200mV P-P		
	Setup Rise Time	1000mS/220V		
INPUT	Input Voltage	180~250V		
	Frequency Range	50 ~ 60Hz		
	Efficiency	78%	82%	83%
	AC Current	≤0.09A	≤0.17A	≤0.25A
	AC inrush current(max.)	65A@230VAC		
PROTECTION	Over Load	105%-120% rated power , Protection Type:auto-recovery ,after fault condition is removed		
	Short Circuit	Protection Type:recovery automatically after fault condition is removed		
ENVIRONMENT	Operating Temperature	-25°C ~ +40°C		
	Operating Humidity	5% ~ 95%		
	Storage Temperature	-35°C ~ +65°C		
SAFETY & EMC	EMC	EN 55015 : 2006+A2 : 2009 ; EN 61547 : 2009 ; EN 61000-3-2 : 2006+A2 : 2009 ; EN 61000-3-3 : 2008		
	Withstand Voltage	I/P-FG:1.5KV AC I/P-O/P:3.0KV AC		
OTHERS	Dimension(mm)	173x18x18	283x18x18	
	Packing Dimension(mm)	250x205x300	315x205x300	
	Packing Weight(Kg)	100PCS/6	100PCS/12	

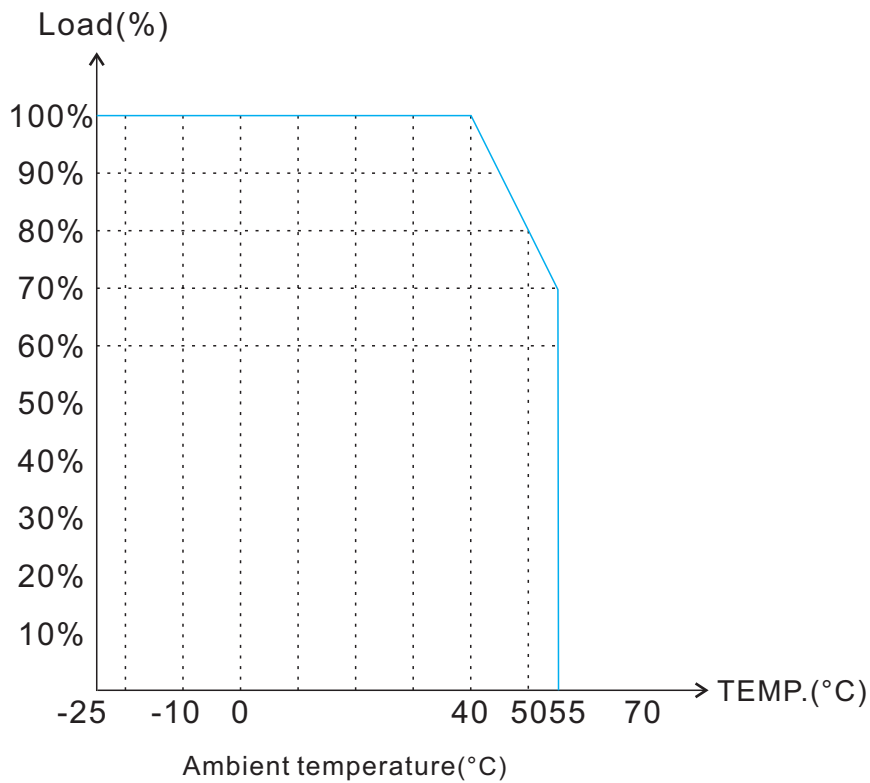
■ Dimension:



■ Wiring Diagram:



■ Derating Curve:



*NOTE: Start-up possible for 220VAC

■ Static Characteristic Curve:

