■ Features:

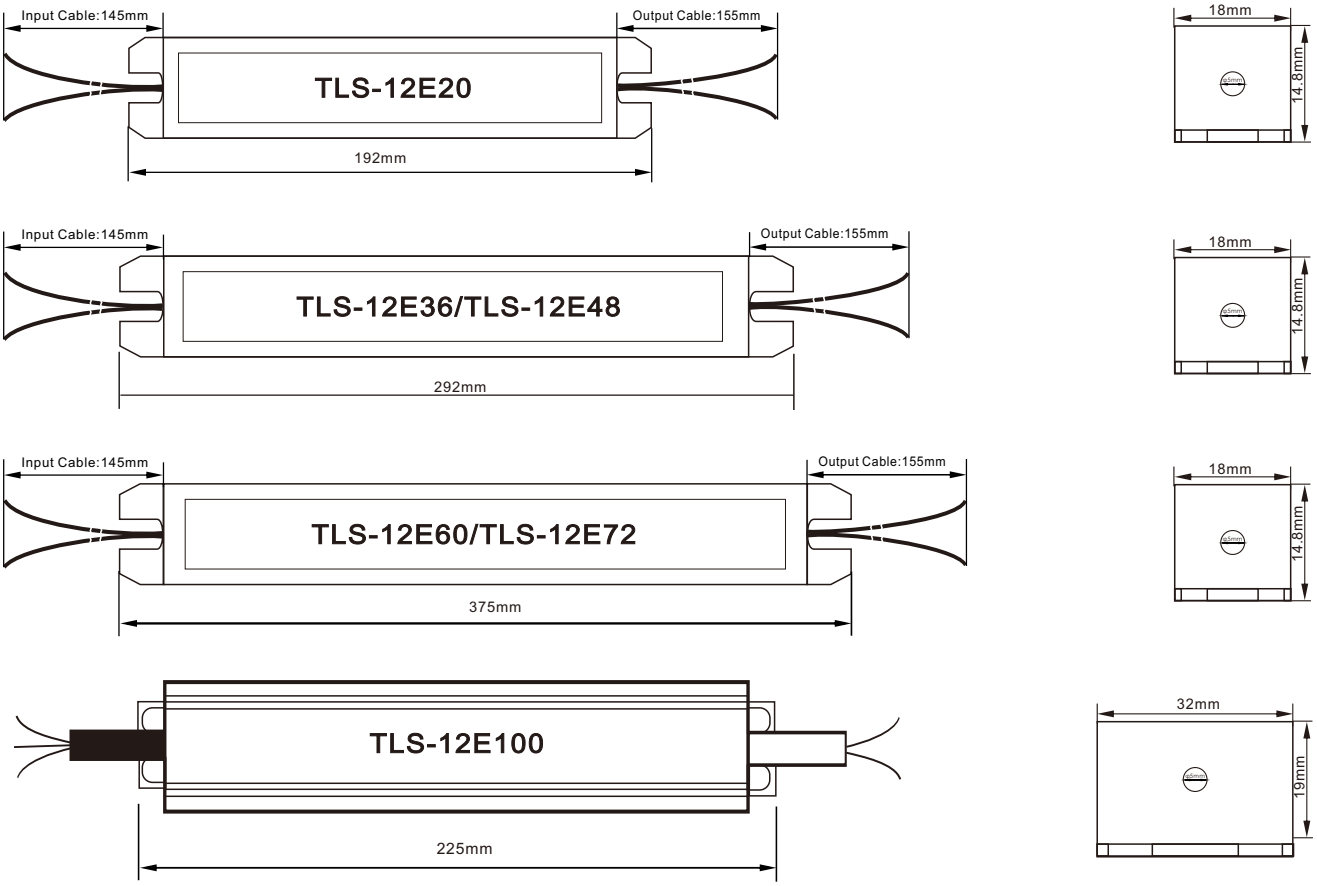
- Constant voltage output
- Protections:Short circuit / Over load
- Designed for indoor signage,decoration or lighting applications
- Small size,light weight,easy installation
- 100% full load burn-in test

IP67 SELV

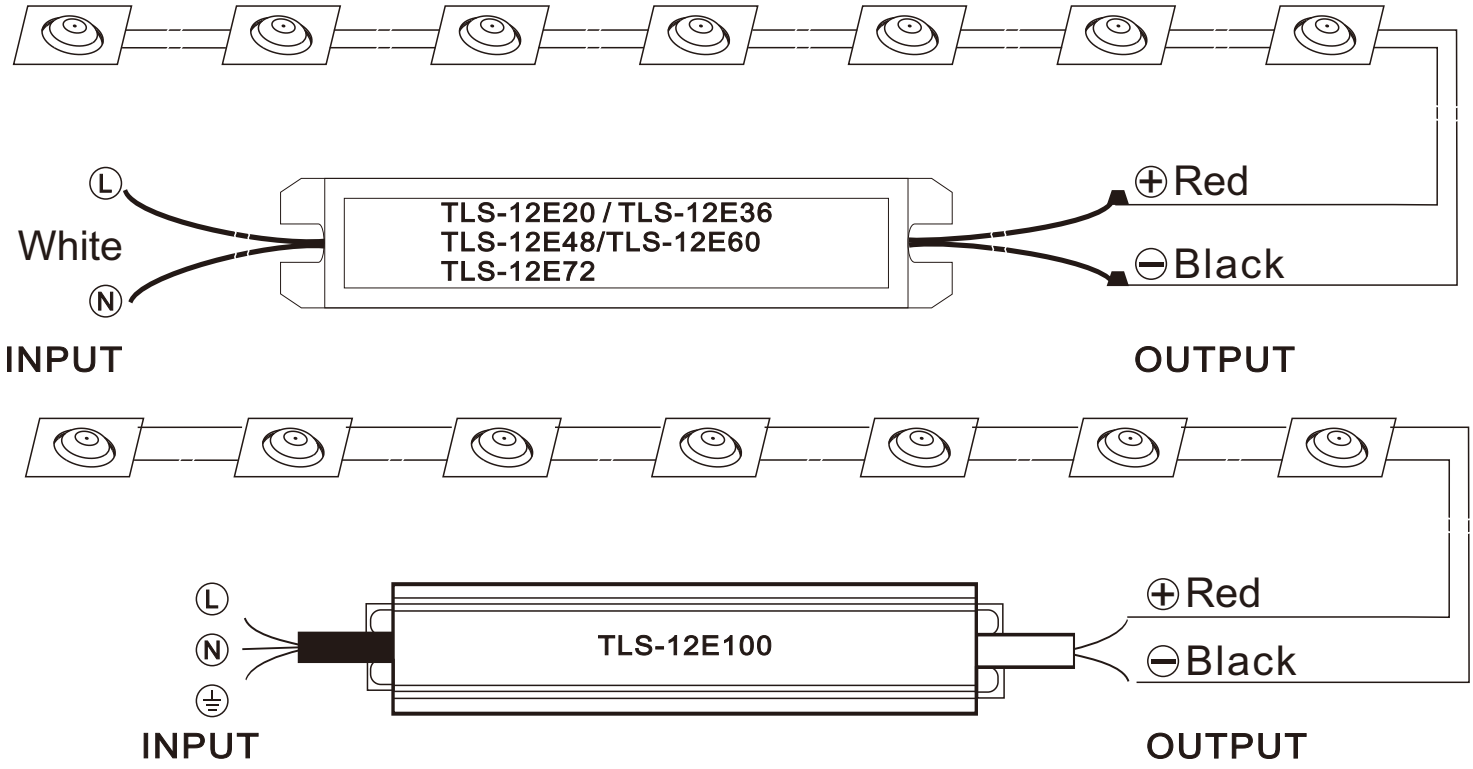
■ Specification:

MODEL		TLS-12E20	TLS-12E36	TLS-12E48	TLS-12E60	TLS-12E72	TLS-12E100
OUTPUT	DC Output	12V					
	Output Current	1.67A	3A	4A	5A	6A	8.33A
	Voltage Tolerance	±5%					
	Rated Power	20W	36W	48W	60W	72W	100W
	Ripple Noise	200mV P-P					
	Setup Rise Time	1000mS@220V					
INPUT	Input Voltage	220±10%Vac					
	Frequency Range	50/60Hz					
	Efficiency	80%	80%	80%	80%	80%	80%
	AC Current	≤0.17A	≤0.4A	≤0.5A	≤0.65A	≤0.7A	≤1A
	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℃ ~ +40℃					
	Operating Humidity	5%~95%					
	Storage Temperature	-35℃ ~ +65℃					
SAFETY & EMC	EMC	EN 55015 : 2006+A2 : 2009 ; EN 61547 : 2009					
	Withstand Voltage	I/P-FG:1.5KV AC I/P-O/P:3.0KV AC					
OTHERS	Dimension(mm)	192*18*14.8	292*18*14.8	292*18*14.8	375*18*14.8	375*18*14.8	260*32*19
	Packing Dimension(mm)	250x205x300	315x205x300	315x205x300	410x305x225	410x305x225	445x335x175
	Packing Weight(Kg)	100PCS/9	100PCS/13	100PCS/14	100PCS/14	100PCS/14	100PCS/14

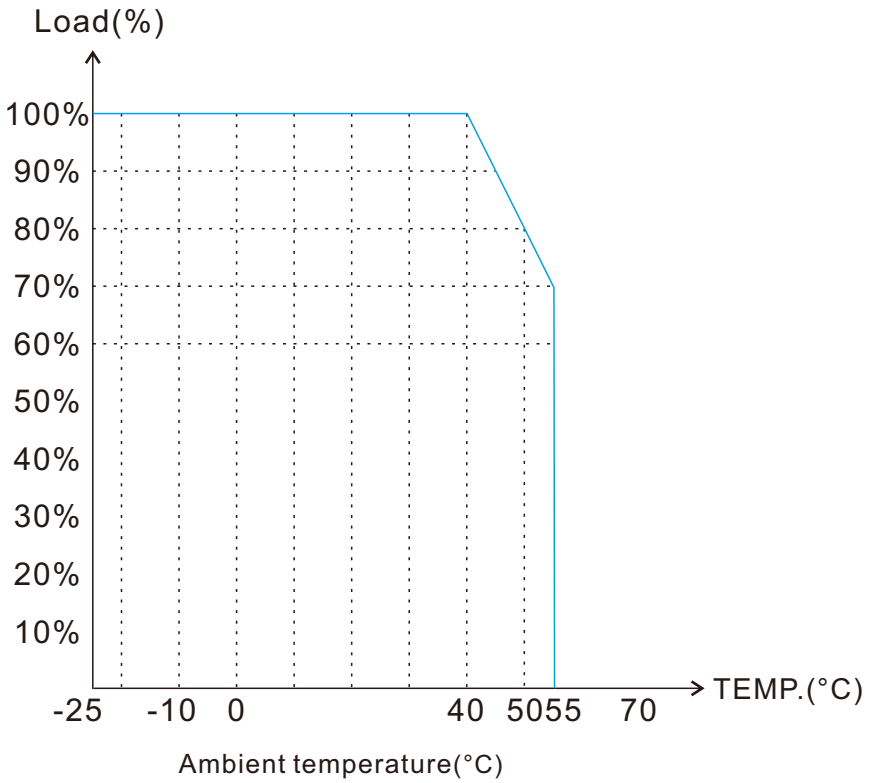
■ Dimension:

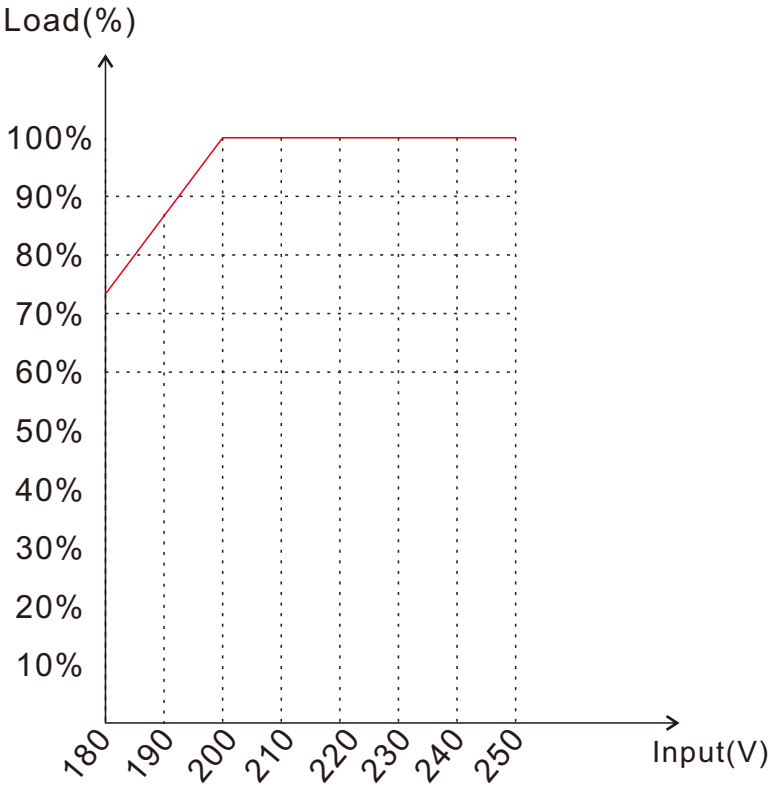


■ Wiring Diagram:



■ Derating Curve:



***NOTE: Start-up possible for 220VAC**

■ Static Characteristic Curve: