

**Features :**

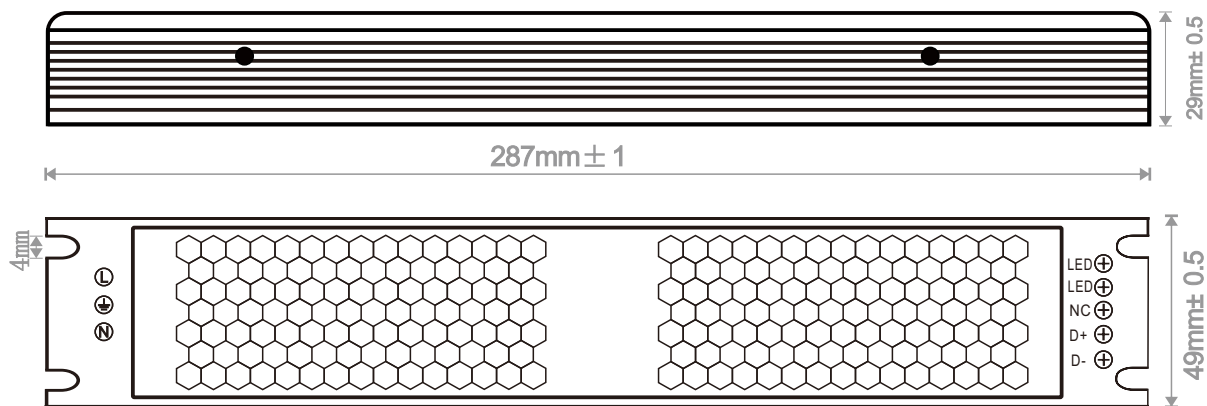
- 100-240VAC
- Protection: Short circuit/overload/overvoltage
- Working temperature with 60°C
- Cooling by free air convection
- 100% full load burn-in test
- 3years warranty
- Support: DALI

**Specification**

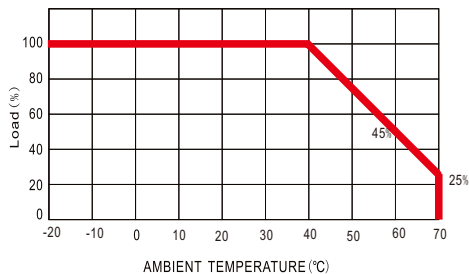
CE RoHS BIS SELV IP20

Model		KD-DT150W-12		KD-DT150W-24	
Output	DC Voltage	12V		24V	
	Voltage Tolerance	±0.5V			
	Rated Current	0 – 12.5A		0 – 6.25A	
	Rated Power	150W		150W	
	Ripple & Noise	200mVp-p		200mVp-p	
Input	Voltage Range	100-240VAC			
	Frequency Range	50 – 60HZ			
	Power Factor	PF≥0.5/230VAC （Full loading）			
	Full Load Efficiency(Typ.)	85%		85%	
	AC Current (Max.)	1.25A		1.22A	
	Leakage Current	<0.5mA/260VAC			
	Inrush Current	≤ 60A			
Protection	Short Circuit	Protection type: Hiccup mode, recovers automatically after fault condition is removed.			
	Over Load	Hiccup mode, recovers automatically after fault condition is removed			
	VIBRATION	10-500Hz 2G10min			
	BURNT-IN TEST	Input voltage: 220V 50Hz rated output current 25°C Bum-in 2h			
Environment	Over Temperature	100°C±10°C shut down o/p voltage, re-poweron to recover			
	Working TEMP.	-20 ~ + 50 °C			
	Working Humidity	20~60%RH,non-condensing			
	Storage TEM.,Humidity	-20~+ 85%, 10~95%RH			
	START RISE HOLD TIME	1500ms, 20ms, 50ms/230VAC at full load			
Safety & EMC	Vibration	10 –500Hz, 5G 12min./1 cycle, period for 60min.each along X,Y,Z axes.			
	Safety Standards	CE Mark			
	Withstand Voltage	I/P–O/P:1.5KVAC I/P–GND:1.5KVAC			
	EMC Immunity	EN55015:2013;EN61547:2009; EN61000-3-2:2014; EN61000-3-3:2013			
Others	Weight	0.36Kg			
	Dimension	287x49x29mm(LxWxH)			
	Packing	50pcs/CTN			
Notes	1. All parameters NOT specially mentioned are measured at 230VAC input , rated load and 25°Cof ambient temperature. 2. Tolerance: includes set up tolerance, line regulation and load regulation . 3. The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be–qualifyEMC Directive on the complete installation again.				

Mechanical Specification



Derating Curve



Package

DIMENSION	287x49x29(mm) (LxWxH)
CARTON QUANTITY	50PCS/Carton
CARTON SIZE	34.5x30x28.5(cm)
WEIGHT	360g/PCS

Dali wiring Diagram

