



150W 24V DC Indoor Power

MODEL HS-24E150
INPUT 180~250V AC
OUTPUT 24V DC 6.3A 150W

Features:

- Slimline design with aluminum housing
- Protections: Short circuit/Over load
- Designed for indoor signage, decoration or lighting applications
- Small size, light weight, easy installation

SELV



INPUT

INPUT VOLTAGE	180~250V AC (Refer to the derating curve of "Loading and Input voltage")
FREQUENCY RANGE	50Hz
EFFICIENCY	89%
AC CURRENT	≤ 1.3A@230VAC
AC INRUSH CURRENT	46A@230VAC
LEAKAGE CURRENT	0.25mA/230VAC

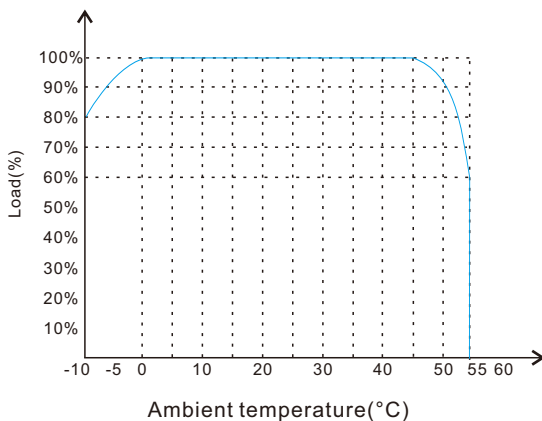
PROTECTION

OVER LOAD	115%-150 rated power, Protection Type:auto-recovery, after fault condition is removed
SHORT CIRCUIT	Protection Type:recovery automatically after fault condition is removed

SAFETY & EMC

SAFETY STANDARDS	IEC61347 A1 +A14
EMC	EN 55015;EN 61547;EN 61000-3-2; EN 61000-3-3
WITHSTAND VOLTAGE	I/P-FG:1.5KV AC I/P-O/P:3.0KV AC
ISOLATION	I/P-O/P:> 100M Ohms/500VDC/25°C /75%RH

LOADING AND AMBIENT TEMPERATURE



OUTPUT

DC OUTPUT	24V
OUTPUT CURRENT	6.3A
RATED POWER	150W
VOLTAGE TOLERANCE	±5%
RIPPLE NOISE	200mV P-P(Max.)
SETUP RISE TIME	≤2000mS(Max.)/230VAC

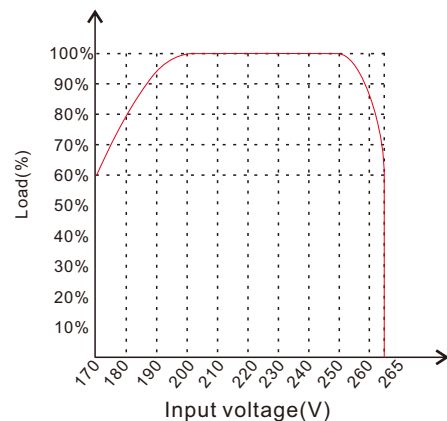
ENVIRONMENT

OPERATING TEMPERATURE	-25°C~+40°C (Refer to the derating curve of "Loading and Ambient temperature")
OPERATING HUMIDITY	5%~95%
STORAGE TEMPERATURE	-35°C~+65°C

WEIGHT & PACKING

PRODUCT DIMENSION	240x47x30.5mm
NET WEIGHT	0.36KG
QUANTITY/CARTON	50PCS
PACKING DIMENSION	395x280x205mm
GROSS WEIGHT	20KG

LOADING AND INPUT VOLTAGE



INSTALLATION GUIDE

- It is recommended to use no more than 80% of the rated load of a power supply, to have tolerance for the power increase of LED modules or strips when their running temperature goes up.
- It is very important to have enough ventilation for a power supply to avoid overheating.
- Do not install the power supply in a closed place, or near flammable or explosive objects, or in a place easily flooded.
- Choose wires with correct AWG or copper area for electrical connection according to the rated current.

OVERVIEW



TOP VIEW



FRONT VIEW



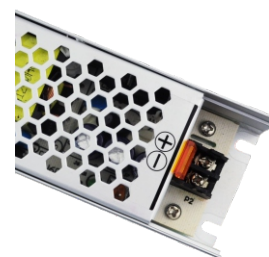
BOTTEM VIEW



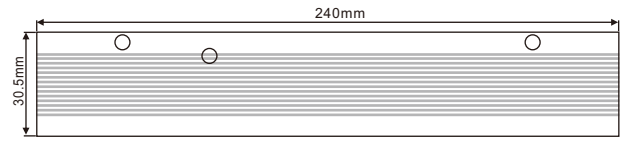
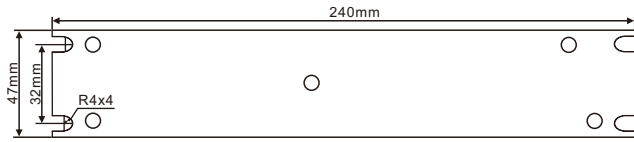
AC INPUT CONNECTION



DC OUTPUT CONNECTION



PRODUCT DIMENSIONS



INNER BOX



OUTER CARTON

