HYRITE

60W 24V DC
Indoor Power

MODEL	HS-24E60
INPUT	180~250V AC
OUTPUT	24V DC 2.5A 60W

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 CE

■ INPUT

INPUT VOLTAGE	180~250V AC
	(Refer to the derating curve of
	"Loading and Input voltage")
FREQUENCY RANGE	50Hz
EFFICIENCY	86%
AC CURRENT	≤0.6A@230VAC
AC INRUSH CURRENT	46A@230VAC
LEAKAGE CURRENT	0.25mA/230VAC

■ PROTECTION

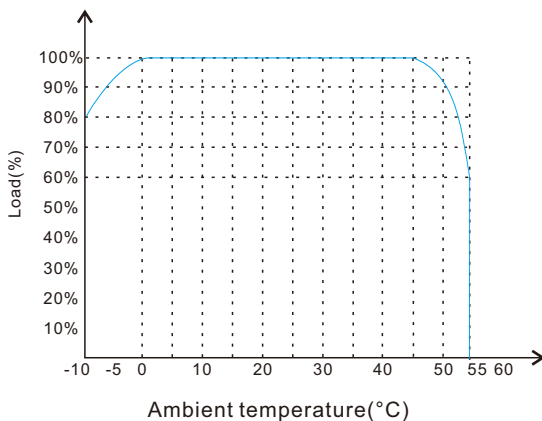| OVER LOAD	115%-150 rated power,
	Protection Type:auto-recovery,
	after fault condition is removed
SHORT CIRCUIT	Protection Type:recovery
	automatically after fault condition
	is removed

■ 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℃
	/75%RH

■ OUTPUT

DC OUTPUT	24V
OUTPUT CURRENT	2.5A
RATED POWER	60W
VOLTAGE TOLERANCE	±5%
RIPPLE NOISE	200mV P-P(Max.)
SETUP RISE TIME	≤2000mS(Max.)/230VAC

■ ENVIRONMENT

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

■ WEIGHT & PACKING

PRODUCT DIMENSION	182x47x30.5mm
NET WEIGHT	0.22KG
QUANTITY/CARTON	50PCS
PACKING DIMENSION	395x280x205mm
GROSS WEIGHT	12.5KG

■ LOADING AND AMBIENT TEMPERATURE

Load(%) vs Ambient temperature(°C)

■ LOADING AND INPUT VOLTAGE

Load(%) vs Input voltage(V)
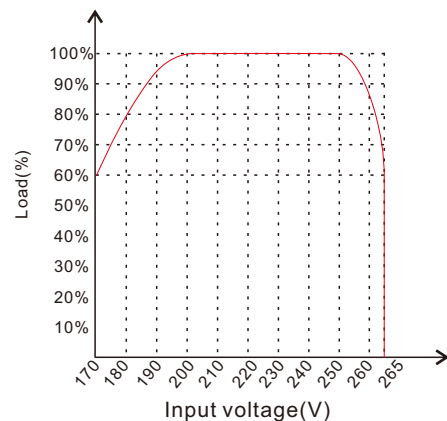
■ INSTALLATION GUIDE

- It is recommended to use no more than 80% of the rated load of a power suppiy,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.
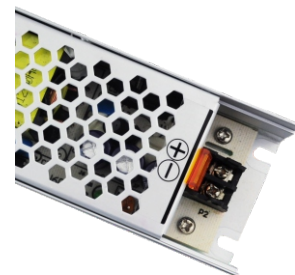
OVERVIEW

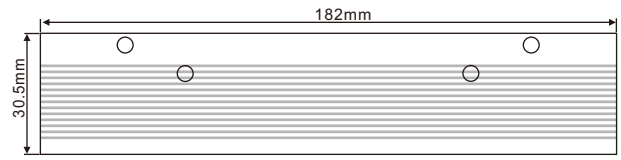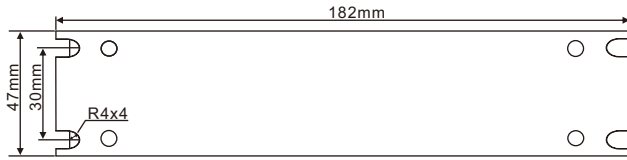# TOP VIEW

FRONT VIEW

BOTTEM VIEW

AC INPUT CONNECTION

DC OUTPUT CONNECTION

◼ PRODUCT DIMENSIONS

◼ INNER BOX

◼ OUTER CARTON