



## NCH160S 系列概述

### 一. 电源规格:

电源型号 (MODEL)	输入 (VAC)	输出 (VDC)	保护功能 (PROTECTION)	尺寸 (SIZE) MM
NCH160S-001	100~240VAC	12V/10A	SCP/OCP/OVP	183 mm *46 mm *33 mm
NCH160S-002	100~240VAC	48V/3.1A	SCP/OCP/OVP	183mm*46 mm *33 mm

### 二. 系列特征:

**Features:**

- Universal AC input / Full range;
- Built in active PFC;
- PF > 0.96 @ 230 VAC full load;
- Built-in EMI filter;
- Protections: SCP /OCP/ OVP;
- Small size, High reliability, high efficiency;
- Efficiency up to 93%(type);
- Rating current (cc);
- Suitable for LED lighting and moving sign applications;
- All using 105°C long life electrolytic Capacitors;
- 100% full load burn-in test;
- 2 years warranty.

### 三. 产品外观:



(Note: photos are for reference only)

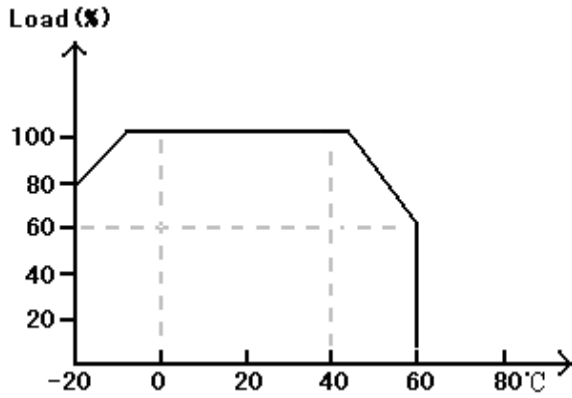
**net weight: 318g/PCS**

**Connection: INPUT:VH-3P2A; OUT PUT:VH-4P**

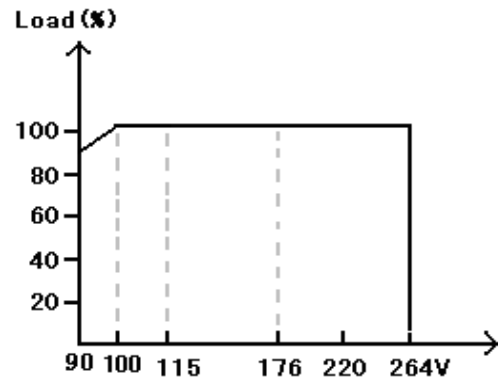


## 四. 工作温度, 输出功率曲线以及负载曲线图:

Temperature- load curve



Input voltage- load curve



## 五. 测试标准:

## EMC DATA

## 1、 EMI

RE/CE	EN55022 CLASS A
Harmonics Current	EN61000-3-2

## 2、 EMS

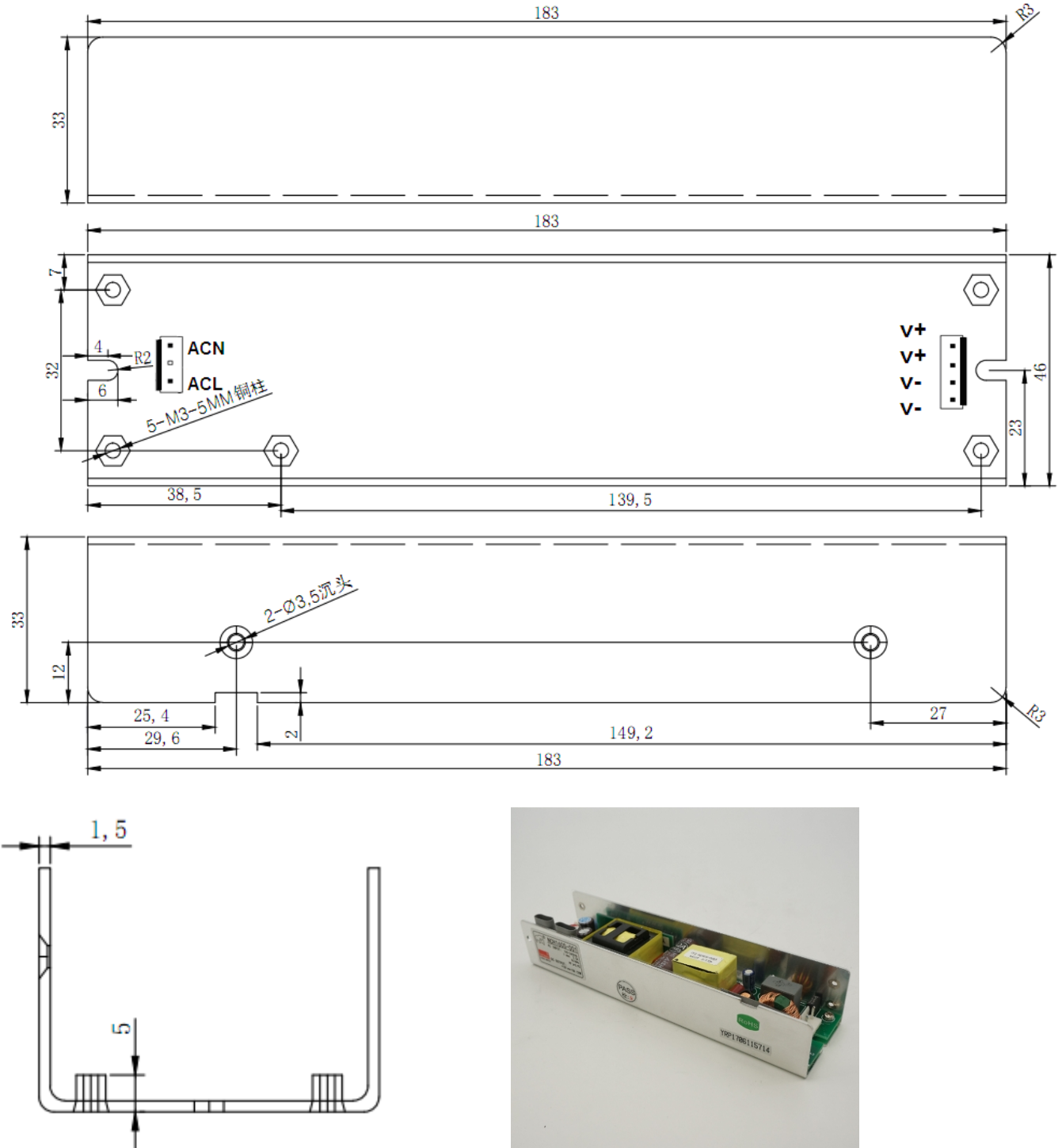
ESD	EN61000-4-2	Air:8KV Contact:4KV	Criteria A
RS	EN61000-4-3	80MHz~1GHz 3V/m	Criteria A
EFT	EN61000-4-4	5KHz AC=1KV	Criteria A
Surge Test	EN61000-4-5	1.2/50us AC:±2KV 8/50us	Criteria A
CS	EN61000-4-6	0.15MHz-80MHz 3V/m	Criteria A
Voltage dips	EN61000-4-8	30% 10ms 60% 100ms >95% 5000ms	Criteria A
Power Frequency Magnetic Field	EN61000-4-11	50Hz 30A/m	Criteria A
RF Electromagnetic Field pulse modulated	ENV50204	900±5MHz 200Hz 3V/m, 50%Duty cycle	Criteria A



六. 安装尺寸:

build in dimension

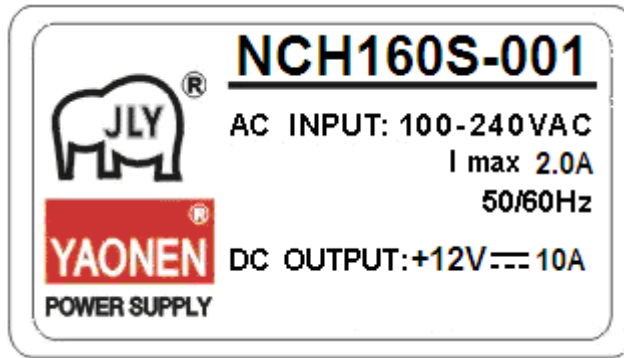
unit: mm



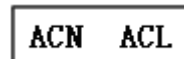
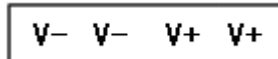


七.标签:

Spec Label



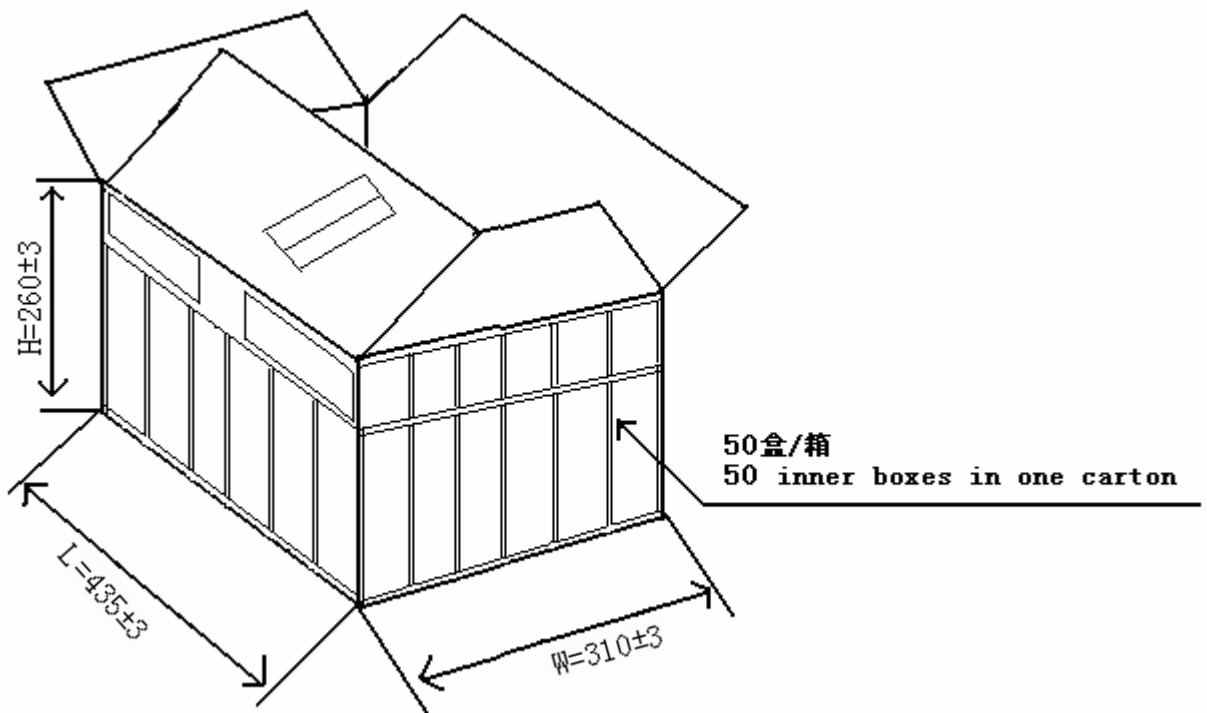
Connector define



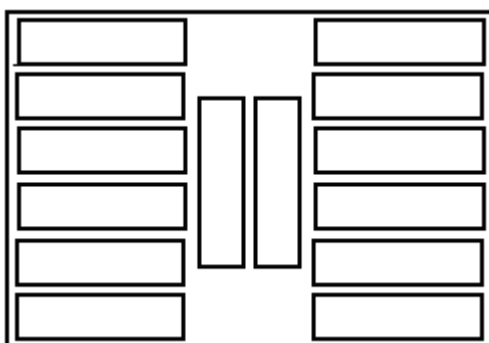
八.包装:

Packing

unit: mm



Inner Box plane



solid

