

# 6CH 16A Portable Power Box



意能舞台 M. CLPRON  
www.instage.cc

## I . Brief introduction

This product is produced by the Guangzhou factory of IN Stage, and the name is 6-way 16A waterproof power box.

Suitable for outdoor hanging on TURSS shelves, it can also be placed wherever you need to use it.

Provide safe and stable power distribution for your indoor and outdoor performing arts equipment (lighting, sound, video).

A 380V input can be used, or 220V (L1, L2, L3 can be connected in parallel).

## II . Product parameters

1) It adopts 32A three-phase five-wire international standard public seat input, IP44 waterproof level.

2) The national standard 6 m<sup>2</sup> BVR phase line input, yellow, green, and red are L1 (A), L2 (B), and L3 (C), which are connected to 1-6 single P air openings respectively. The blue is the neutral wire, and the black is the ground wire, which is the common end of the access panel.

3) Chint 25A single P air opening control is adopted, and the national standard 2.5 m<sup>2</sup> BVR line (L1 phase 1 and 4 air opening are yellow lines; L2 phase 2 and 5 air opening are green; L3 phase 3 and 6 are red lines) output.

4) No. 1-6 output socket adopts national standard 16A IP44 waterproof female output, L is the phase wire, N is the neutral wire, and it is the ground wire.

5) The power box is made of steel powder spraying process, and there is a fixed zigzag hanging device on the long side, which is convenient for using the light hook and hanging on the Turss rack.

6) There is a digital display of phase power supply on the side of the wide side, A is L1 phase yellow, B is L2 phase green, C is L3 phase red.

7) There is a device with IP44 waterproof rating for the air opening. The maximum output power of 6 channels is 6\*3.5KW, and it is recommended to use the national standard BVR cable of more than 5\*6 square meters to access.

8) Appearance parameters:

length, width and height: 180 \* 140 \* 400mm; WEIGHT: 4.3 KG

### III. Main performance characteristics

#### 1) Input part

380V input or 220V (L1, L2, L3 parallel access) input;

One input male seat adopts WEIPU 32A 3P+N+E.

#### 2) Output part

6 independent outputs can operate at the same time, and the maximum output power of each channel is 3.5KW;

6 output receptacles adopt WEIPU 16A 2P+E;

The output single-phase voltage ABC is displayed by yellow, green, and red numbers.

### IV. Matching accessories for individual products (with drawing)

1) The female head used for input 1 pcs

WEiPU TYP2823 P5 32A 380V



- 2) The male head used for the output 6 pcs  
WEiPU TYP231 P3 16A 220V



- 3) Lamp hook TYP60 1 pcs



- 4) For best performance, we recommend using these accessories in the picture.

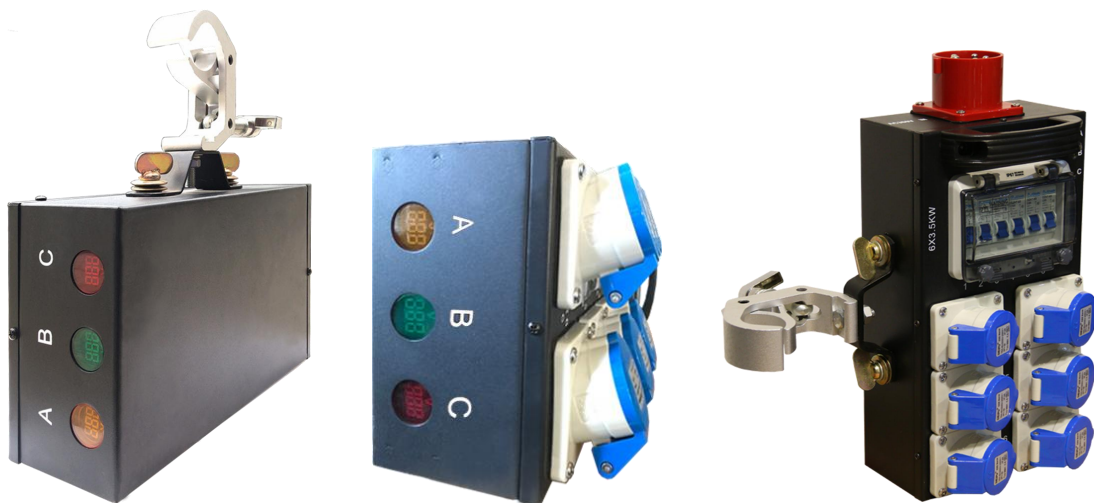


## V. Panel structure (with drawing)

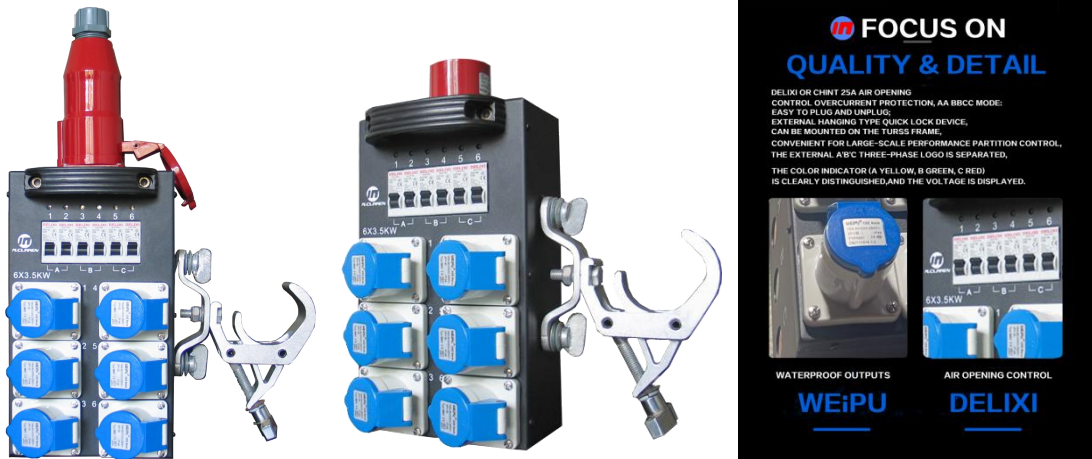
1) the following picture is the use of CHINT empty open 6-way 16A waterproof power box.



## 6CH 16A waterproof power box



2) The picture below shows the 6-way 16A waterproof power box that is opened by DEXILI



6CH 16A waterproof power box application scenario



VI. Panel detail comparison

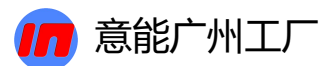
The difference between the two models is that the brand of air opening used is inconsistent.



(CHNT)



(DELIXI)



Intelligently manufactured by our factory in Guangzhou, China

The factory of the IN STAGE(Guangzhou INSTAGE equipment Co.,Ltd)

 instagechina@gmail.com

Welcome to follow our social media



意能舞台 杭州广州 专业品质 定制服务

IN STAGE; IN STAGE factory; [www.instage.cc](http://www.instage.cc)



WeChat Official Account



WeChat Channel



WeChat Mini Program

# 6路16A防水电源盒 说明书



意能舞台 M. CLPRON  
www.instage.cc

## 一. 6路16A防水电源盒 简介

该款由意能舞台广州工厂生产的产品，名称为6路16A防水电源盒。  
适用于户外吊挂在TURSS架子上使用，也可放置在任何您需要使用的地方。  
为您的户内外演艺设备（灯光、音响、视频）提供安全稳定的电源分配。  
可以使用380V输入，或者使用220V（L1、L2、L3并联接入）。

## 二. 6路16A防水电源盒 产品参数

- 1) 采用32A三相五线国际标准公座输入，IP44防水等级。
- 2) 国标6m<sup>2</sup> BVR相线输入，黄、绿、红为L1(A)、L2(B)、L3(C)，分别接入1-6单P空开。蓝色为零线，黑色为地线，接入面板公共端。
- 3) 采用正泰25A单P空开控制，国标2.5m<sup>2</sup> BVR线（L1相1、4空开为黄线；L2相2、5空开为绿；L3相3、6为红线）输出。
- 4) 1-6号输出座子采用国标16A IP44防水母座输出，L为相线，N为零线，⊕为地线。
- 5) 电源盒为钢铁喷粉工艺，长侧边有固定几字形吊挂装置，方便使用灯钩，吊挂在Turss架上。
- 6) 宽边侧面有相线电源数字显示，A为L1相黄色，B为L2相绿色，C为L3相红色。
- 7) 空开有防水等级为IP44的装置。6路输出最大功率为6\*3.5KW，建议采用5\*6m<sup>2</sup>以上的国标BVR电缆线接入。
- 8) 外观参数 长宽高：180 \* 140 \* 400mm；重量：4.3 KG

## 三. 主要性能特点（6路16A防水电源盒）

### 1) 输入部分

380V输入 或者 220V（L1、L2、L3并联接入）输入；  
一个输入公座采用WEiPU 32A 3P+N+E；

## 2) 输出部分

6路独立输出可同时运作, 每路最大输出功率为 3.5KW;

6个输出母座采用 WEiPU 16A 2P+E;

输出单相电压 ABC 由黄、绿、红数字显示。

## 四. 附件推荐(附图)

### 1) 输入母头 WEiPU TYP2823 P5 32A 380V



### 2) 输出公座 WEiPU TYP231 P3 16A 220V

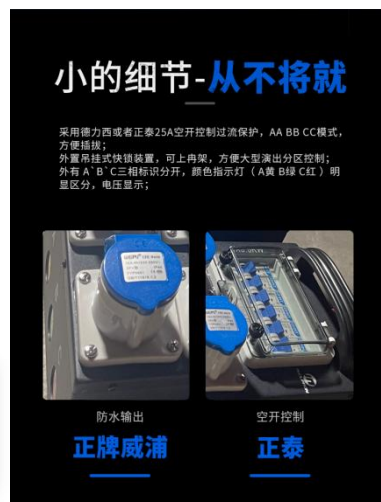


3) 灯钩 TYP60 为发挥出最佳性能, 我们推荐您搭配图中这些附件



五. 面板结构(附图) 下列两款不同之处仅在选配的的空开不同

款一、下图为采用正泰空开的6路16A 防水电源盒



6路16A 防水电源盒



款二、下图为采用德力西空开的6路16A防水电源盒



### 6路16A防水电源盒 应用场景



### 六. 设备细节对比(附图)



正泰空开 (CHNT)



德力西空开 (DELIXI)



www.instage.cc

Made in Guangzhou, China.

The factory of the IN STAGE(Guangzhou INSTAGE equipment Co.,Ltd)

 instagechina@gmail.com



Welcome to follow our social media



**意能舞台 杭州广州 始于1999**

**舞台设备销售、租赁和维修； 工厂专业定制电源箱、航空箱**

**IN STAGE since1999**

**IN STAGE factory**

**Stage equipment selling , leasing and repairing;**

**factory professional customized**

**power box and flight box**



Official Account



Channel



Mini Program



www.instage.cc

instagechina@gmail.com