

## 2.8 AMPs USB Keystone Charger

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### PARTS SUPPLIED:

2.8 AMPs USB Keystone Charger Keystone (1)

### PHYSICAL SPECIFICATIONS

Dimensions:41L x 17W x 21H mm

### TYPICAL SPECIFICATION

The **2.8 AMPs USB Keystone Charger** Keystone connectivity shall be individual snap-in style female-to-female bulkhead adapters, and shall fit all other installed telecommunications wallplates.

Check clearance behind proposed location of bulkhead module to ensure space for proper bend-radius of cabling media.

### Features

- ◆The max output current 2.8A, long time use 2.1A, enough use.
- ◆Synchronous rectification, High efficiency,12V to 5V 1A can up to 92%.
- ◆Output 5V have 400W TVS tube protect your USB device.
- ◆Using the latest USB identification circuit, perfectly compatible with IPHONE, the most of Androidphones, IPAD etc.
- ◆Output voltage indicator (Blue).
- ◆Input with reverse polarity protection diode, will not damage when input connect incorrect.
- ◆Provides complete fault protection such as input undervoltage lockout, output short circuit protection, over current protection and thermal shutdown.
- ◆Perfect for Equipment racks, Conference rooms, A V Systems, Planes, Yachts, RV's, Busses, Bars,Gyms

### Specifications

- ◆Main chip type: Non-isolated synchronous rectification
- ◆Input voltage: DC 6~24V
- ◆Output voltage: 5V
- ◆Output current: 2.8A Max
- ◆Conversion efficiency: 12V to 5V 1A can up to 92%
- ◆Switch frequency: 410 KHz
- ◆Output ripple: 10mV around (12V to 5V @2A)
- ◆Static current: 0.5 mA

## Frequently Asked Questions

Q : What is the maximum number of devices that can be daisy chained together?

A : It depends on the power input voltage.

Please refer to the following table for the suggested estimated number of this product that are daisy chained.

Power input source	The estimated maximum number of this product
12V/1A	3
12V/2A	6
24V/1A	6
24V/2A	12

## Setup Diagram

