# PUSHCV DMX

Push CV is a 4 channel constant voltage source solution. It caters LED lighting applications of up to 336W of low-power LED load. Push CV is DMX-512 controllable. Push CV allows the flexibility needed in driving your low-power LEDs.





Din Rail Mount 120\*100\* 50mm Terminal Block Plug



Constant Voltage 24V Max. 336W 12V 12-24VDC



DMX 512 Protokoll



Self diagnostic protocol Line & Circuit protection Thermal protection

# **FEATURES**

Architectural Use LED lighting effects Theatrical and studio lighting Commercial and retail Domestic and commercial use

### **OUTPUT**

3.5A per ch =1 output / 4 Ch



### **GENERAL**

Rated Output Power Max. 168Wl @ 12V / Max. 336W @

24V

Output Voltage 12-24VDC

**Driving Current** 

Output CHs Configuration 1 Outputs total 4 channels

Channel Driving Capabilities 4 channels - up to 3.5A each

**Total Driving Capabilities** 3.5A each channel x 24V

Optimal Output Resolution 256 steps (per channel)

# **PROTECTION**

Fixture Protection Open / Short line protection

Wrong interconnection protection

Thermal Protection Intrenal circuitry overheat

Thermal feedback (internal circuitry temp >70\overline{O}?\varphiC)

Shuts down completely (internal circuitry temp >85\mathbb{N}?°C), resets

after

**DMX Protection** Reverse polarity

#### **CONTROL INTERFACE**

Control Method DMX512

Stand Alone Working Mode DMX512 (1-4 Channels)

# **ENVIRONMENT**

Ingress Protection IP 40

Operating temp  $-18\boxtimes?^{\circ}\text{C} \sim 40\boxtimes?^{\circ}\text{C} / 0\boxtimes?^{\circ}\text{F} \sim$ 

104⊠?°F

Storage temp  $-18 \boxtimes ?^{\circ} C \sim 60 \boxtimes ?^{\circ} C / 0 \boxtimes ?^{\circ} F \sim$ 

140⊠?°F

Humidity 85% RH

#### **PHYSICAL**

**Connections** Screwable terminal blocks

Size H121mm \* D104mm \* W60mm



