PSU2 Series

Programmable High Power Source Unit with Fan monitoring & Temperature Controlling system

USB   **Digital**

AC PWR   **Stronbe**
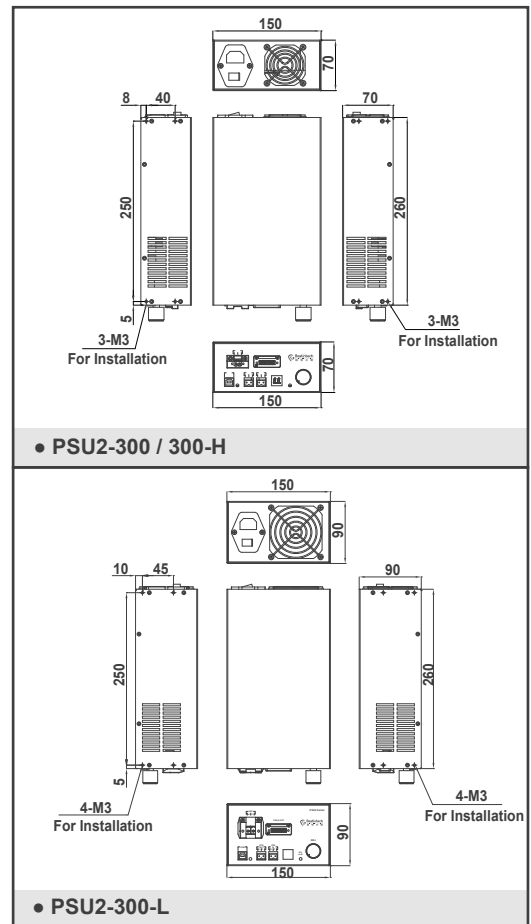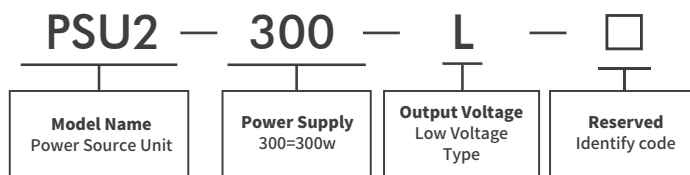

• **PSU2-300/300-H**

• **PSU2-300-L**

◆ Product Features

- Digital knob to adjust output current; 7-segment display indicator and store function
- USB communication interface with electrical isolation; ultra-high speed strobe optical receiver
- High-current driving capacity：maximum 30000mA output current
- LED open-loop detection and short-circuit protection：automatically stop output current when no-load or short-circuit
- Alarm and protection：abnormal input power、system over-current、system overheats
- LED decay & abnormal alarm function
- PSU-200、PSU2-300、PSU2-300-H external pulse switch control：provides external trigger switch signal to synchronize LED strobe; the minimum width of LED output reaches to 10us; the maximum frequency of strobe input reaches to 100kHz
- PSU2-300-L external pulse switch control：provides external trigger switch signal to synchronize LED strobe; the minimum width of LED output reaches to 10us; the maximum frequency of strobe input reaches to 100kHz
- Precision current adjustment resolution：digital knob provides 256 adjusting current levels, USB interface provides 4096 adjusting current levels
- Provides 256 sets of programmable and non-volatile LUT units to help users quickly correspond different currents and various brightness & characteristic of LED lights

◆ Model Guide

PSU2 — 300 — L — □

Model Name	Power Supply	Output Voltage	Reserved
Power Source Unit	300=300w	Low Voltage Type	Identify code

◆ Dimensional Drawing

● PSU2-300 / 300-H

● PSU2-300-L

◆ Specification Table

Model	Power Supply (W)	Input Voltage	Output Voltage	Output Current(Max.)
PSU2-300	300	AC110V ~240V	8V~20V	10000mA
PSU2-300-L	300		1V~7V	30000mA
PSU2-300-H	300		18V~34V	10000mA

※Customized output voltage/current available