

IPS3608

DC Intelligent Power Supply



FEATURES

- DC 0~36V , 0~8A Power Supply
- Real-time voltage & current with VI curve
- Knob with buttons, convenient for parameter adjustment
- Protection thresholds customizable
- Temperature detection and auto fan cooling
- Eightfold Protection: overvoltage, overcurrent, overpower, overtemperature, undervoltage, short circuit, output reverse injection and input reverse connection
- Languages: English

SPECIFICATIONS

Output

- Voltage: DC 0~36V
- Current: 0~8A
- Power: 0~288W

Setting Resolution

- Voltage: 0.01V
- Current: 0.001A

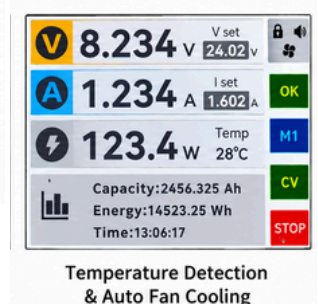
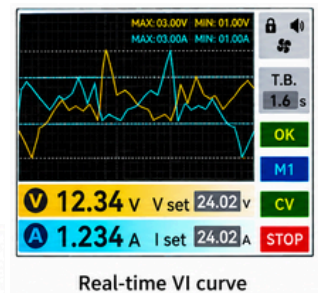
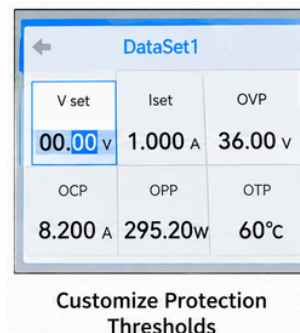
Readback Value Accuracy

- Voltage: $\pm (0.3\% + 3 \text{ bits})$
- Current: $\pm (0.15\% + 5 \text{ bits})$
- **Input:** AC 100-240V (50/60HZ)
- **Output Channels:** 3
- **Output interface:** Terminals $\pm$ & USB A & Type C
- **Operating Environment:** -10°C~40°C, 0%~75%RH
- **Load Regulation Rate:** $\pm (0.2\% + 2 \text{ bits})$
- **Cooling Solution:** Automatic fan activation triggered by temperature detection

8 Major Protections

- Overvoltage: 0~36V
- Overcurrent: 0~8.2A
- Overpower: 0W~295.2W
- Overtemperature: 0~99°C
- Undervoltage: 0~36V

- Short circuit: $\checkmark$
- Output reverse injection: $\checkmark$
- Input reverse connection: $\checkmark$



GENERAL CHARACTERISTICS

- **Display:** 2.8-inch Color Screen
- **Product Color:** Black&Grey
- **Product Net Weight:** 1539g
- **Product Size:** 138*214*115mm
- **Standard Carton:** 60*54*31cm
- **Carton Gross Weight:** 23.4kg
- **Quantity Per Carton:** 12PCS