



**Main feature**

- Small body for easy carry
- 180W maximum output power
- High resolution : 1mV / 1mA
- Low ripple/noise
- Over voltage/over current protection
- Multi-directional cooling system with smart fan
- 3.7 inch TFT LCD display
- Support RS232 digital communication
- Support SCPI and Labview

Specification		
Channel	Single Channel Output	
Total Output Power	150W	
Channel Output	0 - 30V / 0 - 5A × 1-CH	
Display	3.7 inch color LCD display	
Dimension	117mm(L) × 194mm(H)× 295mm(D)	
Weight Approx.	5.6 kg Approx. 5.8 kg	
Interface	RS232	
The instrument must be operated continuously for more than 30 minutes at the specified temperature to ensure the following parameters. Rated Output (0°C-40°C)		
	Voltage	0 - 60V
	Current	3A
Load Regulation		
	Voltage	≤0.01%+3mV
	Current	≤0.01% + 3mA
Power Regulation		
	Voltage	≤0.01% + 3mV
	Current	≤0.01% + 3mA
Setting Resolution		
	Voltage	1mV
	Current	1mA
Read back Resolution		
	Voltage	1mV
	Current	1mA

Note: Specifications are subject to change.



Setpoint accuracy (within 12 months) (25°C±5°C)		
	Voltage	≤0.03% + 10mV
	Current	≤0.1% + 5mA
Readback Resolution (25°C±5°C)		
	Voltage	≤0.03% + 10mV
	Current	≤0.1% + 5mA
Ripple/Noise (20Hz-20MHz)		
	Voltage (Vp-p)	≤4mVp-p
	Voltage (rms)	≤1mVrms
	Current (rms)	≤4mArms
Output temperature coefficient (0°C-40°C)		
	Voltage	≤0.03% + 10mV
	Current	≤0.1% + 5mA
Readback temperature coefficient		
	Voltage	≤0.03% + 10mV
	Current	≤0.1% + 5mA
Response Time	100 ms	
Storage	5 groups of data	
Working Temperature	0-40°C	

Note: Specifications are subject to change.

