



- + Small body for easy carry
- + 180W maximum output power
- + High resolution: 1mV / 1mA (P4000 series), 10mV / 10mA (SP series)
- + Low ripple/noise
- + Over voltage/over current protection
- + Multi-directional cooling system with smart fan (P4000 series)
- + 3.7 inch TFT LCD display
- + Support RS232 digital communication

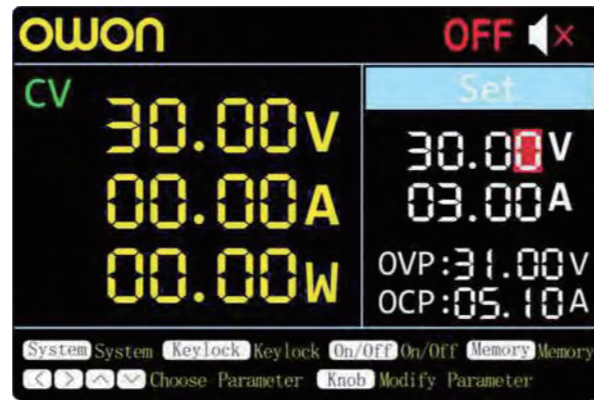
Large LCD Display



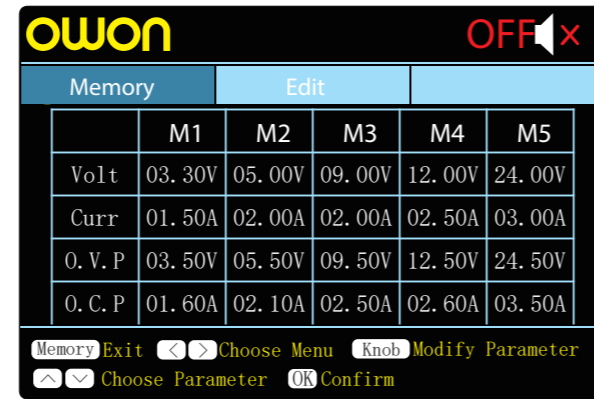
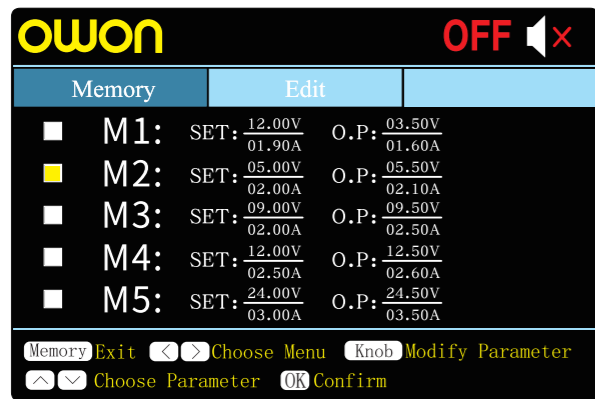
Conventional display example\*



Supports 10mV/10mA Resolution up to Full Load.



Save up to 5 sets of parameters in memory for easy recall.



Model	SP3051	P4305	P4603
Channel			
DC Output Rating	150W		180W
Channel Output	0 - 30V / 0 - 5A * 1-CH		0 - 60V / 0 - 3A * 1-CH
Display Type	3.7 inch colored LCD		
Dimension (W x H x D)	117x 194 x 295 (mm)		
Device Weight	3 kg	5.6 kg	5.8 kg
Communication Interface	RS232	USB Device (optional), RS232	

The specifications based upon the instrument having run for at least 30 minutes continuously

Model	SP3051	P4305	P4603
Load Regulation	Voltage	≤30mV	≤0.04%+3mV
	Current	≤50mA	≤0.04% + 3mA
Line Regulation	Voltage	≤15mV	≤0.01% + 3mV
	Current	≤20mA	≤0.01% + 3mA
Settings Resolution	Voltage	10mV	1mV
	Current	10mA	1mA
Read Back Resolution	Voltage	10mV	1mV
	Current	10mA	1mA
Settings Accuracy (within 12 months)(5°C±5°C)	Voltage	≤0.3% + 3dig	≤0.03% + 10mV
	Current	≤0.3% + 3dig	≤0.1% + 5mA
Read Back Accuracy (5°C±5°C)	Voltage	≤0.3% + 3dig	≤0.03% + 10mV
	Current	≤0.3% + 3dig	≤0.1% + 5mA
Noise and Ripple (0Hz-20MHz)	Voltage	≤30mVp-p	≤4mVp-p
	Voltage	≤3mVrms	≤1mVrms
	Current		≤4mArms
Storage	5 groups		

Specifications subject to change without prior notice.

+ Accessories The accessories subject to final delivery.

