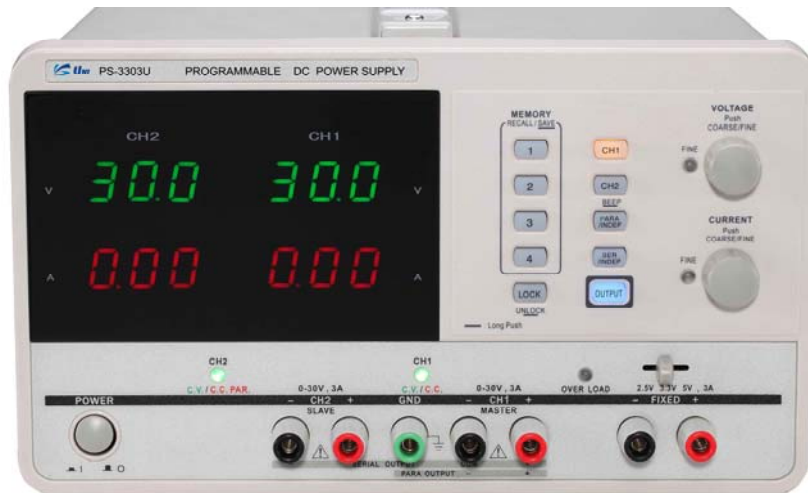


## 3-Channel DC Power Supply

**PS-3303U / PS-3305U**



### ■ FEATURE

- Two independent adjustable outputs: 0~30V/3A\*2, 0~30V/5A\*2
- One fixed output 2.5V/3.3V/5V(Selectable)-3A
- Minimum resolution: 100mV/10mA
- 4 sets panel settings save & recall
- Panel lock function, output standby function
- Preset voltage, current and password
- Constant voltage, constant current, low Ripple & Noise, low temperature drift
- Tracking parallel and tracking serial to be set inside the instrument
- USB Interface

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## TECHNICAL SPECIFICATIONS

Mode	PS-3303U	PS-3305U
<b>Output</b>	0-30V/3A x 2	0-30V/5A x 2
<b>Constant voltage operation</b>		
Line regulation	≤0.01%+3mV	≤0.01%+3mV
Load regulation	≤0.01%+3mV	≤0.02%+5mV
Recovery time	≤100us	
Ripple & Noise	≤1mV rms	≤2mV rms
Temperature co-efficient	≤300PPm/°C	
<b>Constant current operation</b>		
Line regulation	≤0.2%+3mA	≤0.2%+3mA
Load regulation	≤0.2%+3mA	≤0.2%+5mA
Ripple & Noise	≤3mA rms	≤6mA rms
<b>Tracking parallel</b>		
Line regulation	≤0.01%+3mV	≤0.01%+3mV
Load regulation	≤0.01%+5mV	≤0.02%+10mV
<b>Tracking serial</b>		
Line regulation	≤0.01%+5mV	
Load regulation	≤300mV	
<b>Positive and Negative Supply</b>	Slave tracking error: ≤0.5%+10mV of the master (No load. With load, add load regulation≤300mV)	
<b>CH3 output</b>		
Regulation	Line regulation≤25mV, Load regulation≤25mV	
Ripple & Noise	≤2mV rms	
Output voltage	2.5V, 3.3V, 5V (selectable), ±8%	
Output current	3A	
<b>Protection</b>	Over voltage, over current, over load, over temperature, current limit, short circuit and reverser polarity protections.	
<b>Insulation</b>	Between base and output terminal≥20MΩ/500VDC Between base and power cord≥30MΩ/500VDC	
<b>Display</b>		
Ammeter	3.20A full scale, 3 digits 0.5" LED display	
Voltmeter	32.0V full scale, 3 digits 0.5" LED display	
Display resolution	Voltmeter: 100mV Ammeter: 10mA	
Saving accuracy	V : ±(0.5% of reading + 2digits) A : ±(0.5% of reading + 2digits)	V : ±(0.5% of reading + 2digits) A : ±(0.5% of reading + 5digits)
Readback accuracy	V : ±(0.5% of reading + 2digits) A : ±(0.5% of reading + 2digits)	V : ±(0.5% of reading + 2digits) A : ±(0.5% of reading + 5digits)
<b>Dimension</b>	300 x 220 x 148mm	
<b>Net Weight</b>	Approx. 7.5kg	Approx. 10.0kg

Note : Specification will be changed without notice.

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