

## UDP3300 SERIES INDUSTRIAL LINEAR DC POWER SUPPLIES



- Three-channel output
- Over voltage/current/temperature protection
- One click data recall (up to 5 groups) for UDP3303C
- cTUVus certification
- USB communication interface (UDP3303C)

### Applications

- Product development and debugging
- Quality control and inspection
- Production automation test
- Teaching experiment



● **UDP3303A**

		UDP3303A	UDP3303C
Output voltage (CH1/CH2)		0~30V	
Output current (CH1/CH2)		0~3A	
Output power		195W	
Load regulation		Voltage: <math><0.01\%+3\text{mV}</math>; Current: <math><0.1\%+5\text{mA}</math>	
Line regulation		Voltage: <math><0.01\%+3\text{mV}</math>; Current: <math><0.1\%+3\text{mA}</math>	
Programming resolution		Voltage: 10mV; Current: 1mA	
Recall resolution		Voltage: 10mV; Current: 1mA	
Accuracy (25°C ± 5°C)	Voltage	±(0.1% of reading+30mV)	<math><0.5\%+20\text{mV}</math>
	Current	±(0.3% of reading+5mA)	<math><0.5\%+5\text{mA}</math>
Ripple and noise (20Hz~20MHz)		Voltage: ≤1mVrms; Current: ≤3mA <sub>rms</sub>	
Temperature coefficient		Voltage: ≤150ppm/°C; Current: ≤150ppm/°C	
Voltage rise/fall delay		≤100ms (10% rated load)	
Parallel load regulation	Voltage	≤0.01%+3mV	≤0.1%+0.1V
Series load regulation	Voltage	<math><100\text{mV}</math>	≤0.1%+0.1V
CH3 Output Features	Voltage	1.8V/2.5V/3.3V/5V	1.8V/2.5V/3.3V/5V/ 0~6V Continuously adjustable
	Current	3A	3A
	Voltage accuracy	±50mV	±50mV
	Load regulation	±50mV	±50mV
Interfaces		USB Host (5V/2A, charging port only), digital interface; <b>UDP3303C only:</b> USB Device, RS-232	
Power		AC 100V/120V/220V/230V ± 10%, 50Hz/60Hz	
Display		EBTN LCD	
Product net weight		8.5kg	10kg
Product size		143mm x 190mm x 327mm	
Standard accessories		Power cord, output cables, USB cable ( <b>UDP3303C</b> ), PC software CD	
Standard individual packing		Carton box	
Standard quantity per carton		1pcs	
Standard carton measurement		455mm x 365mm x 300mm	
Standard carton gross weight		10.5kg	12kg