

UDP3300 Series

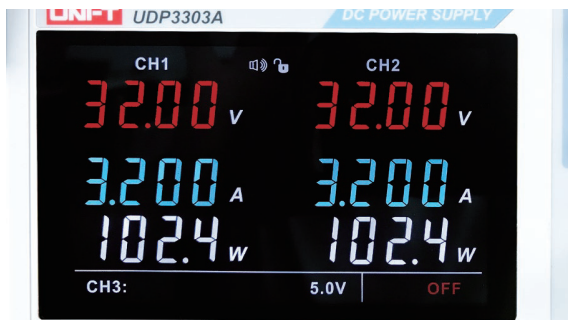
Programmable Linear DC Power Supplies



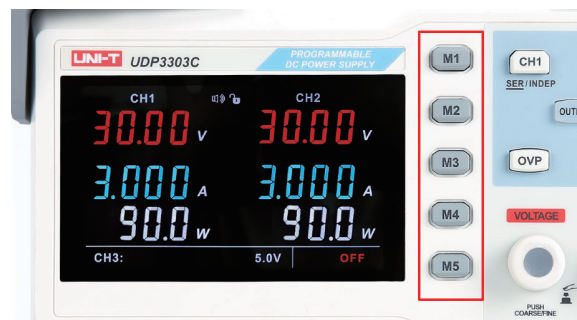
The UDP3300 Series Programmable DC regulated power supply is a cost-effective program control DC power supply with outstanding performance, reliable output and clear interface.

The Series has three independent outputs: two of them are adjustable outputs of 30V/3A, the other one is a fixed selectable output of 1.8V/2.5V/3.3V/5V/3A, supports for tunable output of 0-6V /3.2A simultaneously. With the constant voltage (CV) and constant current (CC) modes, short circuit, overcurrent protection, overvoltage protection and thermal-shutdown features, the instrument can perfectly meet various test requirements.

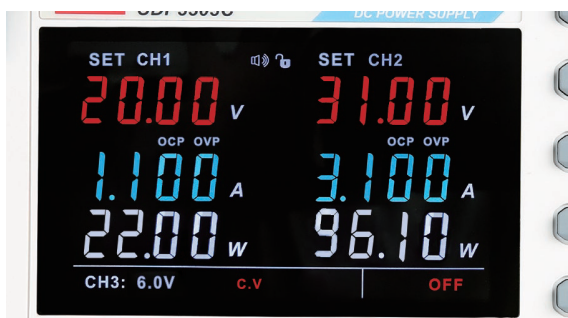
- High precision 4-digit voltage and current display
- Over voltage/current/temperature protection
- Output voltage/current settings viewable
- USB-Device, RS232 interface
- 5 sets of setup storage: M1-M5
- Shutdown memory
- Keyboard lock
- Intelligent temperature-controlled fan
- 5V/2A USB charging interface



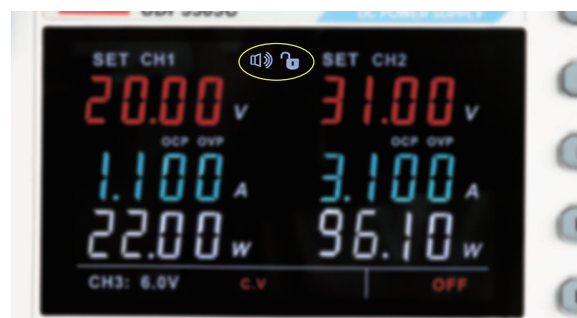
- Three independent controllable output of high precision power supply



- 5 sets of setup storage: M1-M5



- Over voltage and over current protection setting



- Keyboard lock and buzzer switch function

Technical Specifications		UDP3303A	UDP3303C
Output voltage (CH1/CH2)		0~30V	
Output current (CH1/CH2)		0~3A	
Output power		195W	
Load regulation		CV: <0.01%+3mV; CC:≤0.2%+3mA	
Power regulation		CV: <0.01%+3mV; CC:≤0.2%+3mA	
Programming resolution		Voltage: 10mV; Current: 1mA	
Recall resolution		Voltage: 10mV; Current: 1mA	
Programming accuracy (25°C±5°C)	Voltage	≤0.1%+30mV	≤0.1%+30mV
	Current	≤0.5%+2mA	≤0.5%+2mA
Ripple and noise (20Hz~20MHz)		Voltage: ≤1mVrms; Current: ≤3mA _{rms}	
Temperature coefficient		300ppm/°C	
Voltage rise/fall delay		≤100ms (10% rated load)	
Parallel load regulation	Voltage	≤0.01%+3mV(≤3A), ≤0.02%+5mV(>3A)	
Series load regulation	Voltage	≤300mV	
CH3 output features	Voltage	1.8V/2.5V/3.3V/5V	
	Current	3A	
	Voltage accuracy	±8%	±3%
	Load regulation	≤15mV	
Standard interfaces		USB Host (5V/2A, charging port only), Digital I/O	USB Host (5V/2A, charging port only), USB Device, RS-232, Digital I/O
Power		AC 100V/120V/220V/230V±10%, 50Hz/60Hz	
Display		EBTN LCD	
Product net weight		8.5kg	
Product size (W×H×D)		240mm x 151mm x 327mm	
Standard quantity per carton		1pc	
Standard carton size		425mm x 335mm x 295mm	
Standard carton gross weight		10.5kg	

Ordering Information	
UDP3000C Series	UDP3303C: Programmable Linear DC Power Supply (3-Channel, 30V, 3A)
	UDP3303A: Linear DC Power Supply (3-Channel, 30V, 3A)
Standard Accessories	Power cord conforming to the standard of the destination country
	USB interface cable (UDP3303C)
	Alligator clip test line
Optional Accessories	RS232 Communication lines (UDP3303C)