



UDP3303C Industrial Linear DC Power Supply

1. Three-channel output
2. Over voltage/current/temperature protection
3. One click data recall (up to 5 groups)
4. cTUVus certification

5. USB communication interface

Applications:

1. Product development and debugging
2. Quality control and inspection
3. Production automation test
4. Teaching experiment

Specifications		
Model		UDP3303C
Output voltage (CH1/CH2)		0~30V
Output current (CH1/CH2)		0~3A
Output power		195W
Load regulation		Voltage: <0.01%+3mV; Current: <0.1%+5mA
Line regulation		Voltage: <0.01%+3mV; Current: <0.1%+3mA
Programming resolution		Voltage: 10mV; Current: 1mA
Recall resolution		Voltage: 10mV; Current: 1mA
Accuracy (25°C±5°C)	Voltage	<0.5%+20mV
	Current	<0.5%+5mA
Ripple and noise (20Hz~20MHz)		Voltage: ≤1mVrms; Current: ≤3mA _{rms}
Temperature coefficient		Voltage: ≤150ppm/°C; Current: ≤150ppm/°C
Voltage rise/fall delay		≤100ms (10% rated load)
Parallel load regulation	Voltage	≤0.1%+0.1V
Series load regulation	Voltage	≤0.1%+0.1V
CH3 Output Features	Voltage	1.8V/2.5V/3.3V/5V
	Current	3A
	Voltage accuracy	±50mV

	Load regulation	±50mV
Interfaces		USB Host (5V/2A, charging port only), digital interface; UDP3303C only: USB Device, RS-2
General Characteristics		
Power		AC 100V/120V/220V/230V±10%, 50Hz/60Hz
Display		EBTN LCD
Product net weight		10kg
Product size		240mm x 151mm x 327mm
Standard accessories		Power cord, output cables, USB cable (UDP3303C), PC software CD
Standard individual packing		Carton box
Standard quantity per carton		2pcs
Standard carton measurement		435mm x 345mm x 270mm
Standard carton gross weight		12kg