



UDP3303A Industrial Linear DC Power Supply

1. Three-channel output
2. Over voltage/current/temperature protection

Applications:

Electronics design, battery charging, electrical vehicle, research labs and education sectors.

Specifications		
Model	UDP3303A	
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	±(0.1% of reading+30mV)
	Current	±(0.3% of reading+5mA)
Ripple and noise (20Hz~20MHz)	Voltage: ≤1mVrms; Current: ≤3mArms	
Temperature coefficient	Voltage: ≤150ppm/°C; Current: ≤150ppm/°C	
Voltage rise/fall delay	≤100ms (10% rated load)	
Parallel load regulation	Voltage	≤0.01%+3mV
Series load regulation	Voltage	<100mV
CH3 Output Features	Voltage	1.8V/2.5V/3.3V/5.0V
	Current	3A
	Voltage accuracy	±50mV
	Load regulation	±50mV
Interfaces	USB Host (5V/2A, charging port only), digital interface; UDP3303C only: USB D	
General Characteristics		
Power	AC 100V/120V/220V/230V±10%, 50Hz/60Hz	
Display	EBTN LCD	
Product net weight	8.5kg	
Product size	143mm x 190mm 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	10.5kg