



UTP3305C DC Power Supply

UTP3300C series are high performance programmable linear DC power supplies with single channel output and process control. They can meet diversified measurement needs with pure signal output, competitive specifications and a variety of interfaces.

Applications:

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

Specifications		
Model		UTP3305C
Output voltage		0~30V (CH1/CH2)
Output current		0~5A (CH1/CH2)
Output power		315W
Load regulation	Voltage	<0.01%+5mV
	Current	<0.1%+10mA
Line regulation	Voltage	<0.01%+3mV
	Current	<0.1%+3mA
Resolution	Voltage	10mV
	Current	1mA
Accuracy (25°C±5°C)	Voltage	<0.5%+20mV
	Current	<0.5%+10mA
Ripple (20Hz~20MHz)	Voltage	≤2mVrms
	Current	≤3mA _{rms}
Output temperature coefficient	Voltage	≤150ppm
	Current	≤150ppm
Voltage rise delay		≤100ms (10% rated load)
Parallel/Series load regulation		≤0.1%+0.1V
CH3 output features	Voltage	5V
	Current	3A
	Voltage accuracy	±50mV
	Load regulation	±50mV
Interfaces		USB Device, RS-232
General Characteristics		

Power	AC 100V/120V/220V/230V±10%, 50Hz/60Hz
Display	4 windows, LED
Product net weight	9.1kg
Product size	260mm x 176mm x 317mm
Standard accessories	USB and RS-232 interface cables, output cables, PC software CD
Standard individual packing	Carton box
Standard quantity per carton	1pcs
Standard carton measurement	440mm x 388mm x 295mm
Standard carton gross weight	10kg