

# UTP3300C Series DC Power Supplies



● UTP3305C

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.

- High precision 4-bit voltage and current display
- Over voltage and current protection
- Over temperature protection
- One click data recall (up to 5 groups); Optional LAN interface
- Power-off memory; Software calibration; Keyboard lock

## SPECIFICATIONS

		UTP3303C	UTP3305C
Output voltage		0~30V (CH1/CH2)	0~30V (CH1/CH2)
Output current		0~3A (CH1/CH2)	0~5A (CH1/CH2)
Output power		195W	315W
Load regulation	Voltage	<0.01%+3mV	<0.01%+5mV
	Current	<0.1%+5mA	<0.1%+10mA
Line regulation	Voltage	<0.01%+3mV	<0.01%+3mV
	Current	<0.1%+3mA	<0.1%+3mA
Resolution	Voltage	10mV	10mV
	Current	1mA	1mA
Accuracy (25°C±5°C)	Voltage	<0.5%+20mV	<0.5%+20mV
	Current	<0.5%+5mA	<0.5%+10mA
Ripple (20Hz~20MHz)	Voltage	≤1mVrms	≤2mVrms
	Current	≤3mA <sub>rms</sub>	≤3mA <sub>rms</sub>
Output temperature coefficient	Voltage	≤150ppm	≤150ppm
	Current	≤150ppm	≤150ppm
Voltage rise delay		≤100ms (10% rated load)	≤100ms (10% rated load)
Parallel/Series load regulation		≤0.1%+0.1V	≤0.1%+0.1V
CH3 output features	Voltage	5V	5V
	Current	3A	3A
	Voltage accuracy	±50mV	±50mV
	Load regulation	±50mV	±50mV
Interfaces		USB Device, RS-232	

## GENERAL CHARACTERISTICS

Power	AC 100V/120V/220V/230V±10%, 50Hz/60Hz	
Display	4 windows, LED	
Product net weight	6.5kg	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	9kg	10kg