UNI-T®

UTP3300C Series DC Power Supplies

CE RoHS

● **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 votlage 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℃±5℃)	Voltage	<0.5%+20mV	<0.5%+20mV
	Current	<0.5%+5mA	<0.5%+10mA
Ripple (20Hz~20MHz)	Voltage	≤1mVrms	≤2mVrms
	Current	≤3mArms	≤3mArms
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