

UTP3300-II Series Linear DC Power Supply



◆ Introduction

UTP3300-II Series are three-channel linear DC power supplies of adjustable dual channel and fixed single-channel output, featuring tracking, constant voltage/current, series/parallel output, temperature controlled cooling fan, and over voltage/current protection.

◆ Features

- 3-channel linear DC power supplies feature
- High-precision four-digit voltage and current display 10mV/1mA
- Low ripple/noise
- Parallel/series
- Output on/off control



● UTP3305-II

◆ Technical index

Model	UTP3303	UTP3305	UTP3303-II	UTP3305-II
Output voltage CH1, CH2	0~32V	0~32V	0~32V	0~32V
CH3	5V	5V	5V	5V
Output current CH1, CH2	0~3A	0~5A	0~3A	0~5A
CH3	3A	3A	3A	3A
Output power	207W	335W	207W	335W
Load regulation	$CV \leq 1 \times 10^{-4} + 3mV$, $CC \leq 2 \times 10^{-4} + 3mA$		$CV < 0.01\% + 3mV$, $CC \leq 0.2\% + 3mA$	
Ripple and noise	$CV \leq 1mV_{rms}$; $CC \leq 3mA_{rms}$		$CV \leq 1mV_{rms}$; $CC \leq 3mA_{rms}$	
Output regulation resolution	CV: 100mV (typical), CC: 10mA (typical)		CV: 10mV (typical), CC: 1mA (typical)	
Tracking bias	$5 \times 10^{-3} + 10mV$		$\pm(0.1\% \text{ of reading} + 30mV)$	$CC: \pm(0.3\% \text{ of reading} + 5mA)$ $CC: \pm(0.3\% \text{ of reading} + 10mA)$
Reliability	MTBF(e): $\geq 2000hrs$		MTBF(e): $\geq 2000hrs$	
Display mode	3-bit voltage and current dual display		4-bit voltage and current dual display	

General Characteristics

Power	Input voltage: 115V AC/230V AC; Frequency: 47Hz~63Hz			
Display	4 windows, LED			
Product net weight	8.7kg	10kg	9.2kg	10.5kg
Product size	260mm x 170mm x 315mm		319mm x 146mm x 226mm	
Standard quantity per carton	1pc			

Ordering Information

UTP3000-II Series	Linear DC Power Supply (3-Channel, 32V, 5A, 10mV, 1mA)	UTP3305-II
	Linear DC Power Supply (3-Channel, 32V, 3A, 10mV, 1mA)	UTP3303-II
Standard Accessories	Power cord conforming to the standard of the destination country	---
	Test output line	---