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UTP3300TFL-II Series Linear DC Power Supply

◆Introduction

UTP3000TFL-II series single-channel linear DC power supplies are economical benchtop tools for DIY electronics hobbyists, electronics manufacturing and testing, and other applications.



◆UTP3300TFL-II

◆Features

- Light weight and concise interface
- 1-channel linear DC power supplies feature
- High-precision 4-digit voltage and current display, 10mV/1mA
- Low ripple/noise
- Auto conversion of constant voltage and current with current limit protection

Technical index

Model		UTP3313TFL-II	UTP3315TFL-II
Output voltage		0~30V	0~30V
Output current		0~3A	0~5A
Output power		90W	150W
Load regulation		CV≤0.01%+3mV, CC≤ 0.1%+5mA	CV≤0.01%+5mV, CC≤ 0.1%+10mA
Programming accuracy (25℃±5℃)	Voltage	＜0.5%+20mV	＜0.5%+20mV
	Current	＜0.5%+5mA	＜0.5%+10mA
Ripple and noise		≤1mVrms	≤2mVrms
Output regulate resolution		CV: 10mV (typical), CC: 1mA (typical)	
Reliability		MTBF(e): ≥2000hrs	
Display mode		LED voltage and current dual display	

General Characteristics

Power		Input voltage: 110V/220V±5% AC, Frequency: 50Hz/60Hz	
Product net weight		3kg	4kg
Product size (W×H×D)		105mm x 165mm x 249mm	
Standard quantity per carton		4pcs	
Standard carton size		330mm x 285mm x 460mm	
Standard carton gross weight		14kg	17kg

Ordering Information

UTP3300TFL-II Series	Linear DC Power Supply (1-Channel, 30V, 5A, 10mV, 1mA)	UTP3315TFL-II
	Linear DC Power Supply (1-Channel, 30V, 3A, 10mV, 1mA)	UTP3313TFL-II
Standard Accessories	International standard power cord	
	Test output line	