

TP1000XT Series

1-Channel DC Power Supply

單組線性直流電源供應器

Features

- Highly accurate 4 digits LED display for voltage and current
- With +S and -S sampling connectors
- 4 sets of save & recall function, 16 points sweep voltage and current storage
- Auto power off protection, current limit protection, setting current limit point, output standby function
- Low ripple & noise, intelligent cooling fan

功能特点

- 4 位綠色LED顯示電壓、電流
- 遠程取樣+s, -s端子
- 4組電壓 電流設定值存儲
- 斷電自動保護, 限流保護功能, 限流點設置, 輸出關斷功能
- 低漣波和低噪音, 智慧型風扇



Specifications

Model	TP-1303XT	TP-1305XT
Output voltage	0~30V	0~30V
Output current	0~3A	0~5A
Constant voltage operation		
Line regulation	CV≤0.01%+5mV	CV≤0.01%+5mV
Load regulation	CV≤0.01%+5mV	CV≤0.01%+5mV
Ripple & noise	CV≤1mV rms/3mVp-p	CV≤1mV rms/3mVp-p
Temperature coefficient	≤0.05%+10mV	
Constant current operation		
Line regulation	CC≤0.05%+5mA	
Load regulation	CC≤0.05%+5mA	
Ripple&noise	CC≤0.05%+5mA	
Temperature coefficient	CC≤0.1%+5mA	
Indicator meter		
Voltmeter display range	30V	30V
Display resolution	10mV	
Display accuracy	≤0.1%+10mV	
Ammeter display range	3A	5A
Display resolution	1mA	
Display accuracy	≤0.1%+10mV	
Display mode	4 Digits LED display	
Power source	AC110V/220V selectable ±10%, 47~63Hz	
Operation temp.& humidity	0℃~40℃, <80%	
Storage temp.&humidity	-20℃~70℃, <90%	
Dimension	130Wx190Hx270D mm	
Weight	5kg	6.5kg