

LPP-3030T

Programmable DC Power Supply Series / Provide two completely separate power output /

Introduction

LPP-3030T provides a higher stability in terms of traditional Programmable DC Power Supply. LPP-3030T, linear programmable DC Power Supply Series support USB PC-Link and two completely separate power outputs. With the various characteristics, LPP-3030T is the best choice of power supplies for engineers. With the functions of the power supply of LPP-3030T, it provides two completely separate power output which is able for series or parallel connection; other than the common power supplies on the market of positive/ground/negative output. In addition, LPP-3030T supports low-voltage digital circuits, also it is able to switch voltage among 1.8V~5.0V. With its characteristics of stability and high-speed twinkling reaction, LPP-3030T provides high quality at a very economical price.

Features

- Provide two completely separate power outputs. Users can obtain higher voltage, current, and positive & negative voltage applications by using series or parallel connection.
- Support low-voltage digital circuits : Provides fixed power output also it is able to switch voltage among 1.8V~5.0V.
- OVP (Over voltage protection)/OCP (Over current protection) functions: For each programmable output, users can set desired protective voltage or current value.
- V.Set Limit function : Sets the limit of the maximum voltage.
- When keypad is locked, user can not change the setting of voltage and current. The LPP will be locked even if user restarts the LPP.
- Supply high resolution of V (voltage)/ I (current) for measurement: The resolution of V (voltage)/I (current) can raised up to 10mV/1mA.
- Memory storage : Memorizes up to 10 formats setting of OCP, OVP and V.Set Limit.
- USB Interface: Use USB interface to offer PC-Link function to be able to write the control programs, save data and PC-Remote with simple command text format.



- Standard Accessories**
- Main unit.....x1
 - AC power cord.....x1
 - USB cable.....x1
 - DC output cable.....x3
 - CD.....x1
 - (Driver and user manual are included)
- Optional Accessories**
- DC output cable set

Specification

| | |
|---------------------------------------|------------------------------|
| Operating Temperature | 0°C~45°C |
| Power | AC 110V/220V ; 50Hz/60Hz |
| Communication | USB |
| Dimension | 22.5cm x 31cm x 10cm |
| Weight | 6.5Kg |
| Programmable DC Output Ratings | |
| Voltage | 0.1V~30V(Max:30.99V) |
| Current | 0.01A~3.0A |
| Fixed Output Ratings | |
| Voltage | OFF/1.8V/2.5V/3.0V/3.3V/5.0V |
| | ~3A |
| Ripple and Noise (20Hz~20MHz) | |
| Voltage | < 1mVrms/8mVp-p |
| | ≤ 2mArms/10mAp-p |

LPP Series

| Model | Programmable Power Output | Resolution |
|-----------|---------------------------|------------|
| LPP-3030T | 30V , 3.0A (Dual Output) | 10mV , 1mA |
| mPP-3035T | 30V , 3.5A (Dual Output) | 1mV , 1mA |
| mPP-6020T | 60V , 2.0A (Dual Output) | 2mV , 1mA |



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