

KM-LPP-3030T provides a higher stability in terms of traditional Programmable DC Power Supply. KM-LPP-3030T, linear programmable DC Power Supply support USB PC-Link and two completely separate power outputs. With the various characteristics, KM-LPP-3030T is the best choice of power supplies for engineers. With the functions of the power supply of KM-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, KM-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 reaction, KM-LPP-3030T provides high quality at a very economical price.



**Preliminary Data**

**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 1V ~ 5 V . 0
- 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 1mV / 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 .

**ELECTRICAL SPECIFICATIONS : KM-LPP-3030T**

FUNCTIONS	
<b>Programmable DC Output Ratings</b>	
Voltage	0.1 V ~ 30 V (Max : 30.99 V)
Current	0.01 A ~ 3.0 A
<b>Fixed Output Ratings</b>	
Voltage	OFF / 1.8 V / 2.5 V / 3.0 V / 3.3 V / 5.0 V
Current	~ 3 A
<b>Ripple and Noise ( 20 Hz ~ 20 MHz)</b>	
Voltage	< 1 mV rms / 8 mV p-p
Current	≤ 2 mA rms / 10 mA p-p

- **Operating Temperature :** 0°C ~ 45°C
- **Communication :** USB
- **Output Watt :** 195 W.
- **Power Supply :** AC 110 V / 220 V ; 50 Hz / 60 Hz
- **Dimension :** 225 x 310 x 100 mm
- **Weight :** approx. 6.5 kg.
- **Accessories :** AC Power cord, USB cable, DC output cable x 3 & Software CD including Driver & User Manual.
- **Optional Accessories :** DC output cable set.

**Note: All Specification are Subject to change without prior notice.**