DC OUTPUT DIGITAL POWER SUPPLY

LINEAR DC POWER SUPPLY

Model - KM-PS-602D-II / KM-PS-605D-II

NEW



✷ **Display :** 4 groups 3 LED Digital Display.

✷ **FUNCTIONS :**

- **INPUT VOLTAGE :** 220V 60Hz
- **OUTPUT VOLTAGE :** 2 X 0 ~ 64V
- **OUTPUT CURRENT :** 2 X 0 ~ 2A **(KM-PS-602D-II)**
  2 X 0 ~ 5A **(KM-PS-605D-II)**
- **Series Voltage / Current :** 0 ~ 128V / 0 ~ 2A **(KM-PS-602D-II)**
  0 ~ 128V / 0 ~ 5A **(KM-PS-605D-II)**
- **Parallel Voltage / Current :** 0 ~ 64V / 0 ~ 4A **(KM-PS-602D-II)**
  0 ~ 64V / 0 ~ 10A **(KM-PS-605D-II)**

Current Effect : CV≤ 1 x 10-4+ 0.5mV; CC≤ 2 x 10-3+ 6mA

- **Load Effect :** CV≤ 1 x 10-4+ 2mV (output current ≤3A)
  ≤ 1x10-4+ 5mV (output current >3A)
  CC≤ 2x10-3+ 6mA
- **Voltage Display Accuracy :** ±1% + 2 dgts
- **Ripples & Noises:** CV≤ 0.5mVrms (output current ≤3A)
  ≤ 1.0mVrms (output current >3A)
  CC≤ 3mArms
- **Current Display Accuracy :** ±2% + 2 dgts

✷ **ADDITIONAL FUNCTIONS :**

- Two Adjustable outputs & one 5V / 3A fixed output.
- Two-way regulated power supply can be randomly in series, in parallel or in dependently according to requirements. And do not need external connection, just control by switch.
- Have constant Voltage & constant current operation mode. C.C & C.V convert automatically.
- Low Ripple & Noise.
- Have Current limitation protection.

✷ **Power supply :** 220V AC ; 60Hz

✷ **Dimension :** Approx. 420*220*320 **(KM-PS-602D-II)**
Approx. 520*390*260 **(KM-PS-605D-II)**

✷ **Weight :** Approx. 16kg. **(KM-PS-602D-II)**
Approx. 18.5kg. **(KM-PS-605D-II)**

✷ **Accessories :** User Manual, Mains Power Cord.

DC REGULATED DIGITAL POWER SUPPLY

Model - KM-PS-3010AB

+ 5V / 2A OUTPUT

SINGLE OUTPUT



✷ **Display :** 3 digits display for each Voltage & Current function.

✷ **Variable output + Fixed output.**

✷ **FUNCTIONS :**

- **Variable Output :**

  OUTPUT VOLTAGE : 0~30V

  OUTPUT CURRENT : 0~10A

- **Fixed output :**

  Output Voltage : 5V.

  Output Current : 2A

  Source regulation : ≤ 5mV

  Load regulation : ≤ 15mV

  Ripple & Noise : ≤ 2mV(rms)

- **High Stability Load Regulation :** ≤ 0.01% + 3mV.
- **Ripple & Noise :** ≤ 1mVrms
- **Tracking Error :** 0.5% + 10mV

✷ **ADDITIONAL FUNCTIONS :**

- Coarse & fine adjustment setting For both Voltage & Current.
- Fully protected against output short circuit & overload.
- Ideal instrument for R & D Departments, Colleges & factories.
- Constant Current / Constant Voltage auto switch
- Full scale long duration time output.

✷ **Power supply :** AC 110 / 220V ± 10%

✷ **Dimension :** Approx. 120 x 150 x 270mm

✷ **Weight :** Approx. 3kg.

✷ **Accessories :** User Manual, Mains Power Cord & Fuse.