DC OUTPUT DIGITAL POWER SUPPLY

DC SINGLE OUTPUT DIGITAL POWER SUPPLY
Model - KM-PS-302 / 303 / 305



✶ **Display :** 2 groups 3 LED Digital Display.

✶ **FUNCTIONS :**

- **OUTPUT VOLTAGE :** 0 ~ 30V
- **OUTPUT CURRENT :**

  KM-PS-302 : 0 ~ 2A

  KM-PS-303 : 0 ~ 3A

  KM-PS-305 : 0 ~ 5A
- **Temperature coefficient :** < 300PPM / °C
- **Constant Voltage State :**

  Voltage Stability : <0.01% + 3mV

  Load stability : <0.01% + 5mV

  Recovery time : <100μS

  Ripple & noise : <1.0mVrms
- **Constant Current State :**

  Current Stability : < 0.2% + 3mA

  Load stability : < 0.2% + 3mA

  Ripple & noise : < 3mArms

✶ **ADDITIONAL FUNCTIONS :**

- Signal channel output.
- Digital Meter show the Voltage & Current values.
- Voltage / Current adjust knob with Coarse & fine adjustable.
- Light & compact design.
- Ideal for educational laboratories, safe for students to use.
- Constant Voltage & constant Current operation.
- Low ripple & noise.
- Affordable & easy to operate.
- Have current limitation protection.

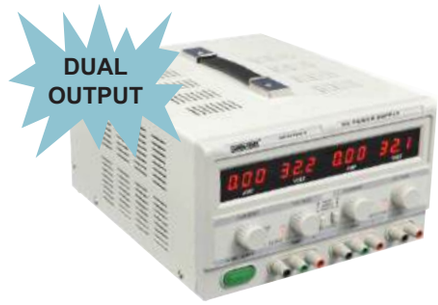
✶ **Power supply :** 110 / 220V AC ±10%

✶ **Dimension :** Approx. 270(D) X 128(W) X 145(H)mm

✶ **Weight :** Approx. 3kg.

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

DC DUAL OUTPUT DIGITAL POWER SUPPLY
Model - KM-PS-302D-II / 303D-II / 305D-II
+ 5V / 3A OUTPUT



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

✶ **FUNCTIONS :**

- **OUTPUT VOLTAGE :** 2 X 0 ~ 30V
- **OUTPUT CURRENT :** 2 X 0 ~ 2A **(KM-PS-302D-II)**

  2 X 0 ~ 3A **(KM-PS-303D-II)**

  2 X 0 ~ 5A **(KM-PS-305D-II)**
- **Series Voltage / Current :** 0 ~ 60V / 0 ~ 2A

  0 ~ 60V / 0 ~ 5A **(KM-PS-305D-II)**
- **Parallel Voltage / Current :** 0 ~ 30V / 0 ~ 4A

  0 ~ 30V / 0 ~ 10A **(KM-PS-305D-II)**

  Current Effect : CV≤ 1x10-4+ 0.5mV; CC≤ 2x10-3+ 6mA
- **Load Effect :** CV≤ 1x10-4+ 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.
- **5V REGULAR OUTPUT POWER SUPPLY :**

  Nominal output voltage : 5V ± 3%

  Nominal output current : 3A

  Current Effect : ≤ 1x10-4+1mV

  Load Effect : ≤ 1x10-3

  Ripples & noises : ≤ 0.5mVrms

✶ **Power supply :** 110 / 220V AC ± 10% 50 / 60Hz

✶ **Dimension :** Approx. 340 x 260 x 155mm

✶ **Weight :** Approx. 5.5kg.

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