

# DC REGULATED DIGITAL POWER SUPPLY

**SINGLE OUTPUT - MODEL KM-PS-302 AB / 303 AB / 305AB / 3010AB**

**DUAL OUTPUT - MODEL KM-PS-302D-II / 303D-II / 305D-II**



**Model - KM-PS-302AB/  
303AB/305AB**



**Model - KM-PS-3010AB**



**MODEL KM-PS-302D-II /  
303D-II / 305D-II**

## FEATURES :

- Variable Output 0-30V DC & Fixed Output 5V / 2A DC.
- High Stability Load Regulation : 0.01% + 3mV.
- Ripple & Noise : 1mVrms
- Tracking Error : 0.5% + 10mV
- Coarse & fine adjustment setting For both Voltage & Current.
- Fully protected against output short circuit and overload.
- 3 digit display for each Voltage & Current function.
- Ideal instrument for R & D Departments, Colleges & factories.
- ON / OFF output switch
- Constant Current / Constant Voltage auto switch
- Full scale long duration time output.

## ELECTRICAL SPECIFICATIONS :

### SINGLE OUTPUT

#### 1) Variable Output :

**Output Voltage :** 0~30V

**Output Current :**

0~2A Model-KM-PS-302AB

0~3A Model-KM-PS-303AB

0~5A Model-KM-PS-305AB

0~10A Model-KM-PS-3010AB

#### 2) Fixed output :

**Output Voltage :** 5V.

**Output Current :** 2A

**Source regulation :** 5mV

**Load regulation :** 15mV

**Ripple & Noise :** 2mV(rms)

#### 3) Power Supply : AC 220V $\pm$ 10%

#### 4) Weight : 5.5 kg approx

#### 5) Dimensions : 120 x 150 x 270mm

### DUAL OUTPUT

#### 1) Variable Output :

**Dual Output Voltage :**

0~30V DC

**Dual Output Current :**

0~2A Model-KM-PS-302D-II

0~3A Model-KM-PS-303D-II

0~5A Model-KM-PS-305D-II

#### 2) Fixed output :

**Output Voltage :** 5V DC

**Output Current :** 2A

**Source regulation :** 5mV

**Load regulation :** 15mV

**Ripple & Noise :** 2mV(rms)

#### 3) Power Supply : AC 220V $\pm$ 10%

#### 4) Weight : 10kg approx

#### 5) Dimensions : 240 x 150 x 270mm

## ACCESSORIES :

Instruction Manual, Mains Power Cord & Fuse.

All Specifications are subject to change without prior notice