

SINGLE OUTPUT POWER SUPPLY

MODEL-KM-PS-302AB/303AB/305AB



FEATURES :

- High Stability
- ON/OFF output switch
- Fixed 3.3V / 5V Supply output
- Constant Current / Constant Voltage auto switch
- Coarse & fine adjustment setting for both Voltage & Current.
- Full scale long duration time output.
- 3 digit display for Voltage & Current function respectively.

SPECIFICATIONS :

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

Source regulation : $\leq 0.01\% + 3mV$
 Load regulation : $\leq 0.01\% + 3mV$
 Ripple & Noise : $\leq 1mV$ (rms)
 Display error : $\leq 0.5\% + 1$ digit

2) Fixed output

Output Voltage : Fixed 5V / 3.3V
 Output Current : 1A
 Source regulation : $\leq 5mV$
 Load regulation : $\leq 15mV$
 Ripple & Noise : $\leq 2mV$ (rms)

3) Power Supply : 220V \pm 10%

4) Weight : 5.5kg approx

5) Dimensions : 120 x 150 x 270mm

DUAL OUTPUT POWER SUPPLY

MODEL-KM-PS-302DII/303DII/305DII



FEATURES :

- High Stability
- ON/OFF output switch
- Fixed 5V Supply output
- Coarse & fine adjustment setting for both Voltage & Current.
- Full scale long duration time output.
- 3 digit display for each Voltage & Current function.

SPECIFICATIONS :

1) Variable Output :

Dual Output Voltage : 0 ~ 30V
 Dual Output Current :
 0 ~ 2A Model-KM-PS-302DII
 0 ~ 3A Model-KM-PS-303DII
 0 ~ 5A Model-KM-PS-305DII

Constant Voltage (0 to nominal value continuously variable)	Stability	Voltage : $<0.01\% + 2mV$ Load : $<0.01\% + 2mV$
	Recovery Time	$\leq 100\mu S$
	Ripple & Noise	$\leq 1mVrms$ (efficient value)
	Temperature factor	≤ 300 ppm / °C
Constant Current (0 to nominal value continuously variable)	Stability	Current : $<0.2\% + 3mA$ Load : $<0.2\% + 3mA$
	Ripple & Noise	$\leq 3mA$ rms

2) Fixed output

Output Voltage : 5V.
 Output Current : 2A
 Source regulation : $\leq 5mV$
 Load regulation : $\leq 15mV$
 Ripple & Noise : $\leq 2mV$ (rms)

3) Power Supply : 220V \pm 10%

4) Weight : 10kg approx

5) Dimensions : 240 x 150 x 270mm