

REGULATED DC POWER SUPPLIES

A Friend in Need



FEATURES

- CV / CC Type.
- Continuously variable voltage and current limit.
- Separate pot for fine adjustment and current limit.
- Fully protected against over load and short circuit.
- Best quality components for long term reliability.
- Good regulation, low ripple and noise.
- Separate meters for monitoring voltage and current.
- Available in wide range as per requirement.

	PS 3202	PS 3002	PD 3202	PD 3002	PM 3020
OUTPUT VOLTAGE	0 to 30V	0 to 30V	CH1: 0 to 30V CH2: 0 to 30V	CH1: 0 to 30V CH2: 0 to 30V	CH1: 0 to 30V CH2: 0 to ±15V CH3: 5V (FIXED)
OUTPUT CURRENT	0 to 2A	0 to 2A	CH1: 0 to 2A CH2: 0 to 2A	CH1: 0 to 2A CH2: 0 to 2A	CH1: 0 to 2A CH2: 0 to 2A CH3: 1A
DISPLAY	1 (V/A selectable)	2 (V & A)	2 (V/A selectable)	4 (V & A each CH)	2 (V/A selectable)
LOAD REGULATION	$\leq 0.05\% + 10\text{mV}$ (PM 3020 CH3: =25mV)				
LINE REGULATION	$\leq 0.05\% + 10\text{mV}$				
RIPPLE	1mV RMS				
DISPLAY ACCURACY	$\pm (0.5\% + 1\text{digit})$				
DISPLAY RESOLUTION	Voltage:100mV, Current: 10mA				
OUTPUT	FLOATING W.R.T. GROUND				
MODE INDICATION	LED for CV and CC (PM 3020 CH2: +CL & - CL)				
OUTPUT CONTROLS	Coarse & Fine (PM 3020: Coarse) for Voltage and Single for Current				
OUTPUT PROTECTION	Current limit using front panel control.				
MAINS SUPPLY	230VAC, $\pm 10\%$. 50Hz				
AMBIENT	50 °C Natural convection cooling.				
WEIGHT (IN KG)	4	5	5	9	8

Specifications are subject to Change Due to Continuous Development without any Prior Notes

Authorised Dealer

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