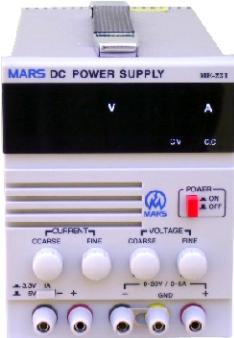


DC REGULATED POWER SUPPLIES



DC Regulated Power Supply (Single Output)

ME 230 / ME 231



- ME 230 (0-30V/2A), ME 231 (0-30V/5A)
- High accuracy, high stability
- Overload & short circuit protection
- Allow full scale long time operation
- Voltage and current continuously variable within nominal value
- CC/CV indication

Technical Specifications

Model: ME 230 / ME 231

Variable Output

Output Voltage	0-30V
Output Current	0-2A (ME 230) & 0-5A (ME 231)
Source Regulation	$\leq 0.05\% + 10mV$
Load Regulation	$\leq 0.05\% + 10mV$
Ripple & Noise	$\leq 1mV$ (rms)
Digital Display	3 digit voltage & current display
Accuracy	$\pm 1\%$, +1 Digit

Fixed Output

Output Voltage	Fixed 5V/3.3V
Output Current	1A
Source Regulation	$\leq 5mV$
Load Regulation	$\leq 15mV$
Ripple & Noise	$\leq 2mV$ (rms)
Line Power Supply	$230V \pm 10\%$, 50Hz
Dimensions	130(W)x165(H), 330(D)mm
Weight	4Kg Approx.

DC Regulated Power Supply (Dual Output)

ME 240 / ME 241



- ME 240 (0-+30V/2A), ME 241 (0-+30V/5A)
- High accuracy, high stability
- Over load & short circuit protection
- Over all output protection
- Allow full scale long time operation
- Voltage and current continuously variable within nominal value
- CC/CV indication

Technical Specifications

Model: ME 240 / ME 241

Dual Output Voltage

Dual Output Voltage	0-+30V
Dual Output Current	0-2A(ME 240) / 0-5A(ME 241)

Fixed Output

5V/2A	0 to nominal value continuously variable
Stability	Voltage: $< 0.01\% + 2mV$ Load: $< 0.01\% + 2mV$
Recovery Time	$< 100ms$
Ripple & Noise	$\leq 1mV$ rms (efficient value)
Temperature Factor	≤ 300 PPM / $^{\circ}C$ 0 to nominal value continuously
Current Load Stability	$\leq 0.2\% + 3mA$
Source Regulation	$\leq 0.05\% + 10mV$
Load Regulation	$\leq 0.05\% + 10mV$
Digital Display	3 digit voltage & current display
Accuracy	$\pm 1\%$, +1 Digit
Mode	Independent, Series and Parallel modes

Source Regulation

Source Regulation	$\leq 0.05\% + 10mV$
Load Regulation	$\leq 0.05\% + 10mV$

Digital Display

Digital Display	3 digit voltage & current display
Accuracy	$\pm 1\%$, +1 Digit

Accuracy

Accuracy	$\pm 1\%$, +1 Digit
Mode	Independent, Series and Parallel modes

Mode

Mode	Independent, Series and Parallel modes
Line Power Supply	$230V \pm 10\%$, 50Hz

Line Power Supply

Line Power Supply	$230V \pm 10\%$, 50Hz
Dimensions	260(W)x165(H)x330(D)mm

Dimensions

Dimensions	260(W)x165(H)x330(D)mm
Weight	8Kg Approx.