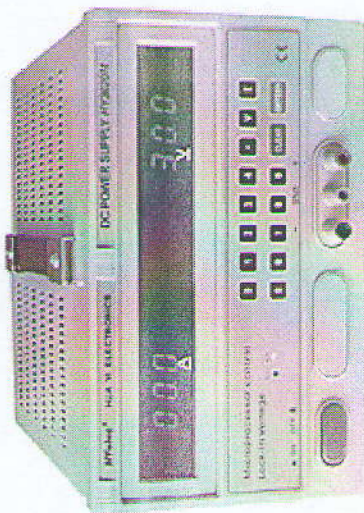


HIGH-POWER DIGITAL DISPLAY DC POWER SUPPLY



HY3010MR & HY3020MR



HY3010, HY3020, HY3050E, HY5030E, HY20002E, HY300001E, HY10010E

Feature:

- ✓ High-stabilized constant voltage and current .voltage and current can be adjusted from zero to certain value.
- ✓ Current restricted protection and short-circuit protection is provided

Model No.	HY3010MR	HY3010	HY3020	HY3020MR	HY3050E	HY5030E	HY20002E	HY300001E	HY10010E
Control Mode	Digital control	Knob. Adj.	Knob. Adj.	Digital Control	Knob. Adj.	Knob. Adj.	Knob. Adj.	Knob. Adj.	Knob. Adj.
Mode	Switching mode	Linear Model	Linear Model	Switching mode	Switching mode	Switching mode	Switching mode	Switching mode	Switching mode
Input Voltage	220/110 Volt AC $\pm 10\%$ 50HZ/60HZ $\pm 2\text{HZ}$								
Output Voltage	0 ~ 30 V	0 ~ 30 V	0 ~ 30 V	0 ~ 30 V	0 ~ 30 V	0 ~ 50 V	0 ~ 200 V	0 ~ 300 V	0 ~ 100 V
Output current	0 ~ 10 A	0 ~ 10 A	0 ~ 20 A	0 ~ 20 A	0 ~ 50 A	0 ~ 30 A	0 ~ 2 A	0 ~ 1 A	0 ~ 10 A
Source Effect	$CV \leq 0.01\% \pm 1\text{mV}$ $CC \leq 0.2\% \pm 1\text{mA}$								
Load Effect	$CV \leq 0.01\% \pm 5\text{mV}$ $CC \leq 0.01\% \pm 5\text{mA}$								
Display	LED	LED	LED	LED	LED	LED	LED	LED	LED
Ripple & Noise	$CV \leq 1\text{mVrms}$ $CC \leq 6\text{mArms}$								
V. Indication Accuracy	$\pm 1\% + 2$ digit	$\pm 1\% + 2$ digit	$\pm 1\% + 2$ digit	$\pm 1\% + 2$ digit	$\pm 1\% + 2$ digit	$\pm 1\% + 2$ digit	$\pm 1\% + 2$ digit	$\pm 1\% + 2$ digit	$\pm 1\% + 2$ digit
Amp indication Accuracy	$\pm 2\% + 2$ digit	$\pm 2\% + 2$ digit	$\pm 2\% + 2$ digit	$\pm 2\% + 2$ digit	$\pm 2\% + 2$ digit	$\pm 2\% + 2$ digit	$\pm 2\% + 2$ digit	$\pm 2\% + 2$ digit	$\pm 2\% + 2$ digit
Environment	0 ~ 40 °C relative humidity : 0 ~ 90%								
Rs-232 output	YES	NO	YES	NO	NO	NO	NO	NO	NO
Weight	7Kgs	12 Kgs	15 Kgs	7 Kgs	7 Kgs	7 Kgs	7 Kgs	7 Kgs	7 Kgs