



Variable DC Power Supplies
 Low Cost
 3.5 Digits LCD display for voltage and current
 Single and Dual output
 Variable voltage and current control
 Coarse and fine adjustment
 Dual output models with fixed third output
 Dual Input Voltage 110/220VAC +/-10%

◆ 12 Month Warranty

SPECIFICATIONS

SELECTION TABLE

MODEL	V Out	I Out	Ripple	Dimensions
MHY-1803D	0-18V	0-3A	1mV	206 x 153 x 110 (mm) , 4.5KG
MHY-5003D	0-50V	0-3A	1mV	291 x 158 x 136 (mm) , 6KG
MHY-3005D	0-30V	0-5A	1mV	291 x 158 x 136 (mm) , 6KG
MHY-3020	0-30V	0-20A	1mV	365 x 265 x 164 (mm) , 20KG
MHY3005D-3	2 x 0-30V , 5V	2 x 0-5A , 3A	1mV	365 x 265 x 164 (mm) , 13KG



MHY3005D-3

Output Voltage : Dual 0- 30V variable, Single 5V
 Output Current :Dual 0-5A variable, Single 3A
 Input Voltage: 110/220 switchable
 Power effect: CV<0.01%+1mV, CC<0.2% + 1mA
 Overload effect: CV<0.01% +3mV, CC<0.2% +3mA
 Ripple & Noise: -1mV r.m.s
 Short-circuit & high current limited
 Voltage accuracy: +/-1%+2digits
 Current accuracy: +/-2%+2digits
 Environmental : 0 -40 C, relative humidity: <90%
 Size: 365 x 265 x 164 (mm) Weight: 13 kgs



MHY-1803D

Output Voltage : 0- 18V variable
 Output Current :0-3 A variable
 Input Voltage: 110/220 switchable
 Power effect: CV<0.01%+1mV, CC<0.2% + 1mA
 Overload effect: CV<0.01% +3mV, CC<0.2% +3mA
 Ripple & Noise: -1mV r.m.s
 Short-circuit & high current limited
 Voltage accuracy: +/-1%+2digits
 Current accuracy: +/-2%+2digits
 Environmental : 0 -40 C, relative humidity: <90%
 Size: 206 x 153 x 110 (mm) Weight: 4.5 kgs



MHY-3020

Output Voltage : 0- 30V variable
 Output Current :0-20 A variable
 Input Voltage: 110/220 switchable
 Power effect: CV<0.01%+1mV, CC<0.2% + 1mA
 Overload effect: CV<0.01% +3mV, CC<0.2% +3mA
 Ripple & Noise: CV +3mVr.m.s CC +-10mA r.m.s
 Short-circuit & high current limited
 Voltage accuracy: +/-1%+2digits
 Current accuracy: +/-2%+2digits
 Environmental : 0 -40 C, relative humidity: <90%
 Size: 365 x 265 x 164 (mm) Weight: 20 kgs



MHY-3005D

Output Voltage : 0- 30V variable
 Output Current :0-5A variable
 Input Voltage: 110/220 switchable
 Power effect: CV<0.01%+1mV, CC<0.2% + 1mA
 Overload effect: CV<0.01% +3mV, CC<0.2% +3mA
 Ripple & Noise: -1mV r.m.s
 Short-circuit & high current limited
 Voltage accuracy: +/-1%+2digits
 Current accuracy: +/-2%+2digits
 Environmental : 0 -40 C, relative humidity: <90%
 Size: 291 x 158 x 136 (mm) Weight: 6 kgs



MHY-5003D

Output Voltage : 0- 50V variable
 Output Current :0-3A variable
 Input Voltage: 110/220 switchable
 Power effect: CV<0.01%+1mV, CC<0.2% + 1mA
 Overload effect: CV<0.01% +3mV, CC<0.2% +3mA
 Ripple & Noise: -1mV r.m.s
 Short-circuit & high current limited
 Voltage accuracy: +/-1%+2digits
 Current accuracy: +/-2%+2digits
 Environmental : 0 -40 C, relative humidity: <90%
 Size: 291 x 158 x 136 (mm) Weight: 6 kgs