

## M10-DC152



*Symmetrical adjustable DC power supply*

### Features

- .Symmetrical adjustable DC voltage source for electronic circuits
- .5VDC voltage source for digital circuits
- .2 1/2 digits LED for voltage display
- .Current-limit protection

### Specifications

- .Output voltage: (1) 0~±15V, 0~30V  
(2) 5V
- .Output current: (1) 1.5A  
(2) 0.5A
- .Load regulation: (1) (2)5mV
- .Line regulation: (1)5mV  
(2) 10mV
- .Ripple: (1) (2)1.5mV
- .Protection: over current
- .Display accuracy: ±(0.2%Rdg+2digits)
- .Input voltage: 110~127VAC±10% 60Hz  
220~240VAC ±10% 50Hz switchable
- .Dimensions(W×H×D): 175(W)×180(H)×270(D) mm
- .Weight: 3.5kg



**M10-DC152**

## M10-AC30-03



*AC power supply*

### Features

- .Output voltage and current continuously adjustable
- .LED meters for both voltage and current display
- .Over current protection
- .Isolative safety

### Specifications

- .Input voltage: 230(220) VAC/115(110) VAC, 50Hz/60Hz
- .Output voltage: 0~30VAC (full load)
- .Output current: 0~3A (full load)
- .Protection: over current
- .Display accuracy: Voltmeter ±(2.5%Rdg+2digits)  
Ammeter ±(2.5%Rdg+2digits)
- .Dimension(W×H×D): 175×180×270 mm
- .Weight: 3.5kg



**M10-AC30-03**

## M10-AD123

### AC & DC power supply

#### Features

- .Both AC and DC output (DC regulated)
- .DC continuously adjustable
- .Electrically isolated AC output
- .Analog meter for DC voltage display
- .Current-limit protection for DC output

#### Specifications

##### .DC output:

- .Output voltage: 0~12V
- .Output current: 3A
- .Load regulation: 5mV
- .Line regulation: 1mV
- .Ripple: 1mV
- .Protection: over current
- .Display accuracy: 2.5%

##### .AC output:

- .Output voltage: 3V, 6V, 9V, 12V
- .Output current: 3A

- .Input voltage: 220~240VAC  $\pm 10\%$ , 50Hz or 110~127VAC  $\pm 10\%$ , 60Hz
- .Dimensions: 175(W) $\times$ 180(H) $\times$ 270(D) mm
- .Weight: 3kg



M10-AD123

## M10-AD150-7

### AC & DC power supply

#### Features

- .Both AC and DC output (DC regulated)
- .DC continuously adjustable and AC step-by-step
- .LED meters for both voltage and current display
- .Current-limit protection for DC output
- .Short-circuit protection for AC output
- .Over heat protection for the device

#### Specifications

##### .DC output:

- .Output voltage: 0~15V
- .Output current: 7A
- .Load regulation: 5mV
- .Line regulation: 2mV
- .Ripple: 2mV

##### .AC output:

- .Output voltage: 1.5V -- 15V (12 steps)
- .Output current: 7A

- .Display accuracy: DC voltmeter  $\pm(0.2\%R_{dg}+2\text{digits})$   
DC ammeter  $\pm(1.0\%R_{dg}+3\text{digits})$   
AC ammeter  $\pm(1.5\%R_{dg}+5\text{digits})$

- .Input voltage: 220~240VAC  $\pm 10\%$ , 50Hz or 110~127VAC  $\pm 10\%$ , 60Hz
- .Dimensions: 175(W) $\times$ 180(H) $\times$ 270(D) mm
- .Weight: 5kg



M10-AD150-7

## M10-AD153



### Features

- . Both AC and regulated DC output
- . DC continuously adjustable
- . DC electrical current protection
- . AC selectable output voltage
- . AC circuit breaker protection



M10-AD153

### Specifications

DC Output voltage: 0~12V  
 DC Output current: 3A  
 Load regulation: 750mV  
 Line regulation: 20mV  
 Ripple & noise: 15mV

AC Output voltage: 2V, 4V, 6V, 12V  
 AC Output current: 3A

Input voltage: 220~240VAC  $\pm 10\%$ , 50Hz or 110~127  $\pm 10\%$ , 60Hz  
 Dimensions (W x H x D): 220mm x 133mm x 193mm  
 Weight: 3kg

## M10-AD158



### Features

- . Stepped voltage of 0-15V in one volt step for both AC and DC
- . DC slightly smoothed
- . **Special key lock function**
- . **Maximum (ceiling) voltage settable**
- . Digital output voltage display
- . AC or DC continuously rated output of 8.5A, or added sum of 8.5A



M10-AD158

### Specifications

DC output voltage: 0~15V (1V step)  
 DC output current: 8.5A

AC output voltage: 0~15V (1V step)  
 AC output current: 8.5A  
 Input voltage: 220~240VAC  $\pm 10\%$ , 50Hz or 110~127  $\pm 10\%$ , 60Hz  
 Dimensions (W x H x D): 220mm x 203mm x 122mm  
 Weight: 3.5kg