



POWER SUPPLY

- STUDENT POWER SUPPLY
- AC POWER SUPPLY
- DC POWER SUPPLY
- AC & DC POWER SUPPLY
- SWITCHING POWER SUPPLY
- PROGRAMMABLE DC POWER SUPPLY
- HIGH VOLTAGE DC POWER SUPPLY

M10-SPN SERIES



Features

- .Easy and safety operation for students
- .Mini and light
- .Novel design and various types for you

Symmetrical adjustable DC power supply

SPN15-05C

Specifications

- .Output voltage: 0~±15V
- .Output current: 500mA
- .Load regulation: 20mV
- .Line regulation: 20mV
- .Ripple: 10mV
- .Display: 3 digits LCD with back light
- .Protection: Over current
- .Input Voltage: 220~240VAC ±10%, 50Hz
or 110~127VAC ±10%, 60Hz
- .Dimensions: 108(W)×154(H)×240(D) mm
- .Weight: 2kg



SPN15-05C



SPN15-1C

Symmetrical adjustable DC power supply

SPN15-1C

Specifications

- .Output voltage: 0~±15V
- .Output current: 1A
- .Load regulation: 20mV
- .Line regulation: 20mV
- .Ripple: 10mV
- .Display: 3 digits LCD with back light
- .Protection: Over current
- .Input voltage: 220~240VAC ±10%, 50Hz
or 110~127VAC ±10%, 60Hz
- .Dimensions: 108(W)×154(H)×240(D) mm
- .Weight: 3kg

M10-SPN SERIES 

Features

- .Easy and safety operation for students
- .Mini and light
- .Novel design and various types for you

110V adjustable DC power supply

SPN110-01C

Specifications

- .Output voltage: 0~110V
- .Output current: 100mA
- .Load regulation: 20mV
- .Line regulation: 20mV
- .Ripple: 20mV
- .Display: 3 1/2 digits LCD with back light
- .Protection: Over current
- .Input voltage: 220~240VAC \pm 10%, 50Hz
or 110~127VAC \pm 10%, 60Hz
- .Dimensions: 108(W) \times 154(H) \times 240(D) mm
- .Weight: 2kg



SPN110-01C

300V adjustable DC power supply

SPN300-03C

Specifications

- .Output voltage: 0~300V
- .Output current: 300mA
- .Load regulation: 30mV
- .Line regulation: 30mV
- .Ripple: 50mV
- .AC Fixed output: 6.3V/3A
- .Display: 3 digits LCD with back light
- .Protection: Over current
- .Input voltage: 220~240VAC \pm 10%, 50Hz
or 110~127VAC \pm 10%, 60Hz
- .Dimensions: 108(W) \times 154(H) \times 240(D) mm
- .Weight: 5kg



SPN300-03C

High voltage adjustable power supply

SPN6000A

Specifications

- .Output voltage: 0~6kVDC/3mA, 6.3VAC/3A
- .Input voltage: 220~240VAC \pm 10%, 50Hz
or 110~127VAC \pm 10%, 60Hz
- .Dimensions: 108(W) \times 154(H) \times 240(D) mm
- .Weight: 5kg



SPN6000A

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 $\pm(0.2\%Rdg+2digits)$
DC ammeter $\pm(1.0\%Rdg+3digits)$
AC ammeter $\pm(1.5\%Rdg+5digits)$
- .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 electronic 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 ±10%, 50Hz or 110~127±10%, 60Hz
 Dimensions (W x H x D): 220mm×133mm×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 ±10%, 50Hz or 110~127±10%, 60Hz
 Dimensions (W x H x D): 220mm×203mm×122mm
 Weight: 3.5kg

M10-AD350T SERIES CE

Features

- .Both AC and DC output (DC regulated)
- .Easy operation
- .DC output over current , AC input fuse protection

M10-AD350T-5

Specifications

- .AC output: 6V/5A, 12V/5A
- .DC output voltage: 6V, 12V
- .DC output current: 5A
- .DC line regulation: 3%
- .DC load regulation: 5%
- .DC ripple voltage: 30mV
- .Input voltage: 220~240VAC \pm 10%, 50Hz
or 110~127VAC \pm 10%, 60Hz
- .Dimensions(W×H×D): 150 × 110 × 215 mm
- .Weight: 4.5kg



M10-AD350T-5

M10-AD350T-10

Specifications

- .AC output: 6V/10A, 12V/10A, 24V/5A
- .DC output voltage: 6V, 12V, 24V
- .DC output current: 10A
- .DC line regulation: 3%
- .DC load regulation: 5%
- .DC ripple voltage: 50mV
- .Output accuracy: 2.5%
- .Input voltage: 220~240VAC \pm 10%, 50Hz
or 110~127VAC \pm 10%, 60Hz
- .Dimensions(W×H×D): 215 × 120 × 260mm
- .Weight: 6kg



M10-AD350T-10

M10-AD350M SERIES CE

Features

- .Both AC and DC output (DC regulated)
- .Output 1~15V in 15steps
- .Over current protection
- .Transformer thermal protection

Specifications

- .Output voltage: 1V, 2V, 3V, 4V, 5V, 6V, 7V, 8V, 9V, 10V, 11V, 12V, 13V, 14V, 15V
- .DC line regulation: 1%
- .DC load regulation: 1%
- .DC ripple voltage: 3mV
- .Input voltage: 220~240VAC \pm 10%, 50Hz
or 110~127VAC \pm 10%, 60Hz
- .Protection: Over current, short-circuit protection



M10-AD350M-10

Model	Output current	Dimensions(W×D×H)	Weight(kg)
M10-AD350M-5	5A	170×160×250mm	5
M10-AD350M-10	10A	170×160×250mm	6.3

M10-AD330M-5

CE NEW

Features

- . Both AC and DC output (full-wave rectification)
- . Working diagram on panel for easy operation
- . Output 2~14V in 7 steps
- . Over current protection
- . Transformer thermal protection

Specifications

- . Output voltage: 2V, 4V, 6V, 8V, 10V, 12V, 14V
- . Output current: Max. 5A (AC+DC)
- . Output accuracy: 10%
- . Input voltage: 220~240VAC \pm 10%, 50Hz
or 110~127VAC \pm 10%, 60Hz
- . Dimensions (W x H x D): 132 x 160 x 260mm
- . Weight: 3.5kg



M10-AD330M-5

M10-AD360 SERIES

CE

Features

- . Both AC and DC output (DC unregulated)
- . AC and DC output voltage synchronization
- . LED meters for both voltage and current
- . DC smoothing function

Specifications

- . Output power: Max. 120VA (M10-AD360-2)
Max. 300VA (M10-AD360-5)
- . Display accuracy: Voltmeter \pm (2.5%Rdg+2digits)
Ammeter \pm (2.5%Rdg+2digits)
- . Protection: Over current
- . Input voltage: 220~240VAC \pm 10%, 50Hz or 110~127VAC \pm 10%, 60Hz



M10-AD360-5

Model	Output Voltage	Output Current	Dimensions(W×D×H)	Weight (kg)
M10-AD360-2	0~30V	2A	260×160×260mm	7.5
M10-AD360-5	0~30V	5A	260×160×260mm	10

CC SERIES



CC115

CC115

Features

- .Constant current output
- .Continuously adjustable output current
- .Short circuit and over voltage protection
- .3 digits LCD current meter

Specifications

- .Output current: 0~1A(3 steps)
- .Max. voltage: 15V
- .Resolution: 100 μ A(0~20mA)
1mA(20~200mA)
10mA(200mA~1A)
- .Load regulation: 1%
- .Line regulation: 1%
- .Display: 3 digits LCD with back light
- .Input voltage: 110~127VAC \pm 10% 60Hz,
220~240VAC \pm 10% 50Hz switchable
- .Dimensions: 108(W) \times 154(H) \times 240(D) mm
- .Weight: 2kg

CC225

Features

- .Constant current output
- .Continuously adjustable
- .Short circuit and over voltage protection
- .3 1/2digits LCD current meter

Specifications

- .Output current: 0~2A(4 steps)
- .Max. voltage: 25V
- .Resolution: 10 μ A(0~20mA)
100 μ A(20~100~200mA)
1mA(200mA~2A)
- .Load regulation: 0.2%
- .Line regulation: 0.2%
- .Display: 3 1/2digits LCD with back light
- .Input voltage: 110~127VAC \pm 10% 60Hz
220~240VAC \pm 10% 50Hz switchable
- .Dimension: 132(W) \times 160(H) \times 270(D) mm
- .Weight: 4kg



CC225

CL & CM SERIES



Features

- . Single output and compact design, desktop efficient
- . Constant voltage and constant current

Specifications

- .Line regulation: $\leq 10\text{mV}$
- .Load regulation: $\leq 10\text{mV}$
- .Ripple & noise: $\leq 1\text{mV}$
- .Display accuracy: Voltmeter $\pm(0.5\%R_{dg}+2\text{digits})$ (CL153, CL303)
Ammeter $\pm(1.0\%R_{dg}+2\text{digits})$ (CL153, CL303)
 $\leq 2.5\%$ (CM153, CM303)
- .Input voltage: 110~127VAC $\pm 10\%$ 60Hz or 220~240 $\pm 10\%$ 50Hz

Model	Voltage	Current	Resolution	Dimensions (W×H×D)	Weight (kg)
CL153	0~15V	0~3A	100mV/10mA	95×155×240 mm	2.2
CM153	0~15V	0~3A	2.5%		
CL303	0~30V	0~3A	100mV/10mA		
CM303	0~30V	0~3A	2.5%	95×155×240 mm	3.2
CL305	0~30V	0~5A	100mV/10mA		
CM305	0~30V	0~5A	2.5%		



CM303



CL153

M10-HV SERIES



Features

- .High-voltage source for operation of electron tubes
- .High voltage test leads attached
- .Built-in high voltage resistant transformer to supply the filament for electron tubes
- .Continuously adjustable high voltage with passive current limit and voltage display
- .Floating and safe to touch

Specifications

- .Input voltage: 220~240VAC \pm 10% 50Hz
- .Line regulation: \leq 0.1%
- .Load regulation: \leq 0.1%
- .Dimensions: 170(W) \times 160(H) \times 250(D)mm
- .Weight: 6kg



M10-HV10000A

Model	High Voltage Output	AC Output
M10-HV10000A	0~10000V/10mA	6.3V/3A
M10-HV6000A	0~6000V/10mA	6.3V/3A
M10-HV5000A	0~5000V/10mA	6.3V/3A

M10-QP100



Features

- .Quad independent DC outputs
- .Two adjustable outputs and two fixed outputs
- .Two LED to indicate the adjustable outputs' voltage
- .Three symmetric outputs
- .Over current protection on each output



M10-QP100

Specifications

.Output1:

- .Output Voltage: 0~30V
- .Output Current: Max. 5A
- .Line Regulation: 0.01%+3mV
- .Load Regulation: 0.01%+4mV
- .Ripple & Noise: 1mV
- .Display Accuracy: Voltmeter \pm (0.2%Rdg+2digits)

.Output2:

- .Output Voltage: 0~ \pm 15V
- .Output Current: Max. 500mA
- .Line Regulation: 0.01%+3mV
- .Load Regulation: 0.01%+4mV
- .Ripple & Noise: 1mV
- .Display Accuracy: Voltmeter \pm (0.2%Rdg+2digits)

.Output3:

- .Output Voltage: \pm 15V
- .Output Current: Max. 1A
- .Line Regulation: 1%
- .Load Regulation: 1%
- .Ripple & Noise: 5mV

.Output4:

- .Output Voltage: \pm 5V
- .Output Current: Max. 1A
- .Line Regulation: 1%
- .Load Regulation: 1.5%
- .Ripple & Noise: 2.5mV

- .Input Voltage: 110~127VAC \pm 10% 60Hz, 220~240VAC \pm 10% 50Hz, Switchable
- .Dimensions: 260(W) \times 160(H) \times 340(D)mm
- .Weight: 8kg

M10-QP500E



Features

- . Quad independent DC outputs
- . High voltage output (500V)
- . LED voltage display
- . Low ripple and noise



M10-QP500E

Specifications

- . Input voltage: 100~127VAC±10%, 220~240VAC±10%
- . Output voltage: CH1 0~500V, CH2 0~50V, CH3 0~8V, CH4 0~12V
- . Output current: CH1 Max. 50mA, CH2 Max. 50mA, CH3 Max. 3A, CH4 Max. 4A
- . Line regulation: CH1 $1 \times 10^{-4} + 100\text{mV}$, CH2 $1 \times 10^{-3} + 10\text{mV}$
CH3 $1 \times 10^{-3} + 10\text{mV}$, CH4 $1 \times 10^{-3} + 10\text{mV}$
- . Load regulation: CH1 $1 \times 10^{-4} + 100\text{mV}$, CH2 $1 \times 10^{-3} + 10\text{mV}$
CH3 $1 \times 10^{-3} + 30\text{mV}$, CH4 $1 \times 10^{-3} + 30\text{mV}$
- . Ripple and noise: CH1 20mV rms, CH2&CH3&CH4 5mV
- . Protection: Current-limit
- . Display accuracy: ±(1%Rdg+2digits)
- . Dimensions(W×H×D): 260×160×340mm
- . Weight: 5kg

M10-QP500A



Features

- . Quad independent DC outputs
- . High voltage output (500V)
- . Analog meter voltage display
- . Low ripple and noise



M10-QP500A

Specifications

- . Input voltage: 100~127VAC±10%, 220~240VAC±10%
- . Output voltage: CH1 0~500V, CH2 0~50V, CH3 0~8V, CH4 0~12V
- . Output current: CH1 Max. 50mA, CH2 Max. 50mA, CH3 Max. 3A, CH4 Max. 4A
- . Line regulation: CH1 $1 \times 10^{-4} + 100\text{mV}$, CH2 $1 \times 10^{-3} + 10\text{mV}$
CH3 $1 \times 10^{-3} + 10\text{mV}$, CH4 $1 \times 10^{-3} + 10\text{mV}$
- . Load regulation: CH1 $1 \times 10^{-4} + 100\text{mV}$, CH2 $1 \times 10^{-3} + 10\text{mV}$
CH3 $1 \times 10^{-3} + 30\text{mV}$, CH4 $1 \times 10^{-3} + 30\text{mV}$
- . Ripple and noise: CH1 20mV rms, CH2&CH3&CH4 5mV
- . Protection: Current-limit
- . Display accuracy: ±2.5%
- . Dimensions(W×H×D): 260×160×340mm
- . Weight: 5kg

SINGLE & DUAL OUTPUT ADJUSTABLE DC POWER SUPPLY

M10-QS SERIES CE

Features

- . 16 hours continuously output with full load
- . **USB power output (5V/2A)**
- . Constant voltage and constant current
- . Low ripple and noise
- . CV/CC auto switching
- . 3 digits LED display (4 digits LED display is optional)



M10-QS305

Specifications

- .Line regulation: CV $\leq 1 \times 10^{-4} + 3\text{mV}$
CC $\leq 2 \times 10^{-3} + 3\text{mA}$
- .Load regulation: CV $\leq 1 \times 10^{-4} + 3\text{mV}$ (output current $\leq 3\text{A}$) $\leq 2 \times 10^{-4} + 3\text{mV}$ ($3\text{A} \leq \text{output current} < 5\text{A}$)
CC $\leq 1 \times 10^{-3} + 3\text{mA}$ (output current $\leq 3\text{A}$) $\leq 2 \times 10^{-3} + 3\text{mA}$ ($3\text{A} \leq \text{output current} < 5\text{A}$)
- .Ripple & noise: CV 1.5mVrms CC 3mArms
- .Display accuracy: $\pm (0.5\% \text{Rdg} + 2\text{digits})$
- .Input voltage: 110~127VAC $\pm 10\%$ 60Hz, 220~240 $\pm 10\%$ 50Hz Switchable

Model	Voltage	Current	Dimensions (W×H×D)	Weight (kg)
M10-QS302	0~30V	0~2A	130×165×305 mm	5
M10-QS303	0~30V	0~3A	130×165×305 mm	5
M10-QS305	0~30V	0~5A	130×165×325 mm	6
M10-QS603	0~60V	0~3A	130×165×305 mm	5
M10-QS1001	0~100V	0~1A	130×165×305 mm	5.5

M10-QD SERIES CE

Features

- . **Output off function, voltage preset function**
- . **Dual independent adjustable DC outputs**
- . **USB power output (5V/2A)**
- . Independent, series and parallel variety output
- . Constant voltage and constant current
- . Low ripple and noise
- . Four LED displays with 3 digits, selectable for two sets output voltage and current display simultaneously
- . 16 hours continuous output with full load
- . Auto tracking output



M10-QD305

Specifications

- .Line regulation: CV $\leq 1 \times 10^{-4} + 3\text{mV}$
CC $\leq 2 \times 10^{-3} + 3\text{mA}$
- .Load regulation: CV $\leq 1 \times 10^{-4} + 3\text{mV}$ (output current $\leq 3\text{A}$) $\leq 2 \times 10^{-4} + 3\text{mV}$ ($3\text{A} \leq \text{output current} < 5\text{A}$)
CC $\leq 1 \times 10^{-3} + 3\text{mA}$ (output current $\leq 3\text{A}$) $\leq 2 \times 10^{-3} + 3\text{mA}$ ($3\text{A} \leq \text{output current} < 5\text{A}$)
- .Ripple & noise: CV 1.5mVrms CC 3mArms
- .Display accuracy: $\pm (0.5\% \text{Rdg} + 2\text{digits})$
- .Input voltage: 110~127VAC $\pm 10\%$ 60Hz, 220~240 $\pm 10\%$ 50Hz Switchable

Model	Independent Output	Series Output	Parallel Output	Dimensions (W×H×D)	Weight (kg)
M10-QD302	CH1 0~30V/0~2A CH2 0~30V/0~2A	CH1+CH2 0~60V/0~2A	CH1//CH2 0~30V/0~4A	255×155×320 mm	8.2
M10-QD303	CH1 0~30V/0~3A CH2 0~30V/0~3A	CH1+CH2 0~60V/0~3A	CH1//CH2 0~30V/0~6A	255×155×320 mm	8.2
M10-QD305	CH1 0~30V/0~5A CH2 0~30V/0~5A	CH1+CH2 0~60V/0~5A	CH1//CH2 0~30V/0~10A	255×155×320 mm	9

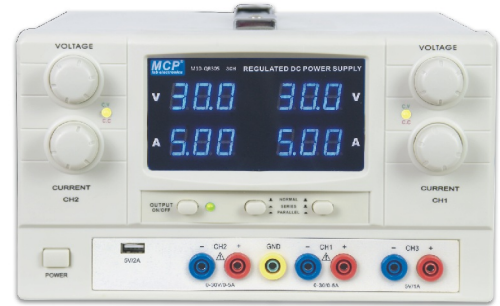
TRIPLE & QUAD OUTPUT ADJUSTABLE DC POWER SUPPLY

M10-QR SERIES



Features

- Output off function, voltage preset function
- Triple independent DC outputs. Two adjustable and one fixed output
- USB power output (5V/2A)
- Independent, series and parallel variety output
- Constant voltage and constant current
- Low ripple and noise
- Four LED displays with 3 digits, selectable for two sets output voltage and current display simultaneously
- 16 hours continuous output with full load
- Auto tracking output



M10-QR305

Specifications

- Line regulation: CV $1 \times 10^{-4} + 3mV$ CC $2 \times 10^{-3} + 3mA$ (CH1, CH2) 5mV (Fixed output)
- Load regulation: CV $1 \times 10^{-4} + 3mV$ CC $2 \times 10^{-3} + 3mA$ (CH1, CH2) 15mV (Fixed output)
- Ripple & noise: CV 1mVrms CC 3mArms (CH1, CH2) 2mVrms (Fixed output)
- Display accuracy: $\pm (0.5\%Rdg + 2digits)$
- Input voltage: 110~127VAC $\pm 10\%$ 60Hz, 220~240 $\pm 10\%$ 50Hz Switchable

Model	Independent Output	Series Output	Parallel Output	Dimensions (W×H×D)	Weight (kg)
M10-QR302	CH1 0~30V/0~2A CH2 0~30V/0~2A CH3 5V/3A	CH1+CH2 0~60V/0~2A	CH1//CH2 0~30V/0~4A	250×135×300 mm	8.2
M10-QR303	CH1 0~30V/0~3A CH2 0~30V/0~3A CH3 5V/3A	CH1+CH2 0~60V/0~3A	CH1//CH2 0~30V/0~6A	250×135×300 mm	8.2
M10-QR305	CH1 0~30V/0~5A CH2 0~30V/0~5A CH3 5V/3A	CH1+CH2 0~60V/0~5A	CH1//CH2 0~30V/0~10A	250×135×300 mm	9

M10-QP SERIES



Features

- Output off function, CH1 and CH2 voltage preset function
- Quad independent DC outputs
- USB power output (5V/2A)
- Independent, series and parallel variety output
- Constant voltage and constant current
- Low ripple and noise
- Plastic panel
- Four LED displays with 3 digits, selectable for two sets output voltage and current display simultaneously



M10-QP305

Specifications

- Line regulation: CV $1 \times 10^{-4} + 3mV$ CC $2 \times 10^{-3} + 3mA$ (CH1, CH2) 5mV (CH3, CH4)
- Load regulation: CV $1 \times 10^{-4} + 3mV$ CC $2 \times 10^{-3} + 3mA$ (CH1, CH2) 15mV (CH3, CH4)
- Ripple & noise: CV 1mVrms CC 3mArms (CH1, CH2) 2mVrms (CH3, CH4)
- Display accuracy: $\pm (0.5\%Rdg + 2digits)$
- Input voltage: 110~127VAC $\pm 10\%$ 60Hz, 220~240 $\pm 10\%$ 50Hz Switchable

Model	Independent Output	Series Output	Parallel Output	Dimensions (W×H×D)	Weight (kg)
M10-QP303	CH1 0~30V/0~3A CH2 0~30V/0~3A CH3 3~6.5V/3A CH4 8~15V/1A	CH1+CH2 0~60V/0~3A CH3 3~6.5V/3A CH4 8~15V/1A	CH1//CH2 0~30V/0~6A CH3 3~6.5V/3A CH4 8~15V/1A	260×160×310mm	8.5
M10-QP305	CH1 0~30V/0~5A CH2 0~30V/0~5A CH3 3~6.5V/3A CH4 8~15V/1A	CH1+CH2 0~60V/0~5A CH3 3~6.5V/3A CH4 8~15V/1A	CH1//CH2 0~30V/0~10A CH3 3~6.5V/3A CH4 8~15V/1A	260×160×310mm	9.5

S7 SERIES LOW POWER SWITCHING AC POWER SUPPLY

MULTI-FUNCTION DISPLAY

Normal state: Output value display
Setup state: Setup value display



Max. 15V, 1.5AAC Output



AC POWER FREQUENCY ADJUST

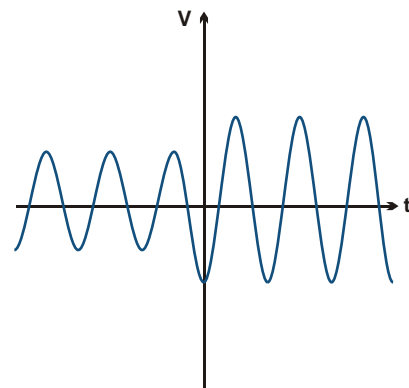
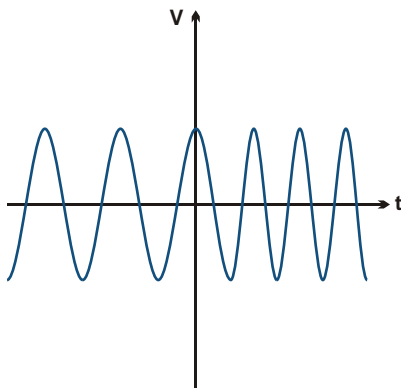
Rotate: Frequency adjust (0 ~ 400Hz)
Press: Frequency preset (50Hz, 60Hz, 100Hz, 400Hz)

FREQUENCY

AC POWER VOLTAGE ADJUST

Rotate: Voltage adjust (1~15Vrms)
Press: Over current reset

VOLTAGE



S7-1502A [AC ADJUSTABLE F & V] **CE** **NEW**

Specifications

- .Output voltage: 1V~15Vrms
- .Output frequency: 0~100Hz (1Hz step)
100~400Hz (5Hz step)
50Hz, 60Hz, 100Hz, 400Hz
- .Output current: 1.5A
- .Line regulation: 1%
- .Load regulation: 1% @ 50Hz
- .Output accuracy: Voltage: 0.5% @ 50Hz
Frequency: 2% (<20Hz), 1% (20Hz~400Hz)
- .Input voltage: 85~265VAC 50/60Hz
- .Dimensions: 110(W)×75(H)×140(D)mm
- .Weight: 350g



S7-1502A

S7-1202A [AC 6 VOLTAGES] **CE** **NEW**

Specifications

- .Output voltage: 2V, 4V, 6V, 8V, 10V, 12Vrms
- .Output current: 2A
- .Output frequency: 50Hz, 60Hz, line tracing
- .Output accuracy: Voltage: 0.5%
Frequency: 1%
- .Input voltage: 85~265VAC 50/60Hz
- .Dimensions: 110(W)×75(H)×140(D)mm
- .Weight: 350g



S7-1202A

S7-2401A [AC ADJUSTABLE VOLTAGE] **CE** **NEW**

Specifications

- .Output voltage: 0~24Vrms
- .Output current: 1A
- .Output frequency: 50Hz, 60Hz, line tracing
- .Output accuracy: Voltage: 0.5%
Frequency: 1%
- .Input voltage: 85~265VAC 50/60Hz
- .Dimensions: 110(W)×75(H)×140(D)mm
- .Weight: 350g



S7-2401A

S7-1201 [6 VOLTAGES]



Specifications

.Output voltage:	3V, 4.5V, 6V, 7.5V, 9V, 12V
.Output current:	1.5A
.Line regulation:	15mV
.Load regulation :	20mV
.Ripple & Noise:	1.5mVrms,5mVpp
.Output accuracy:	5%
.Input voltage:	85~265VAC 50/60Hz
.Dimensions:	110(W)×75(H)×140(D)mm
.Weight:	300g



S7-1201

S7-1501 [SYMMETRICAL VOLTAGE]



Specifications

.Output voltage:	±15V
.Output current:	1A
.Line regulation:	5mV
.Load regulation :	25mV
.Ripple & Noise:	1.8mVrms,5mVpp
.Output accuracy:	5%
.Input voltage:	85~265VAC 50/60Hz
.Dimensions:	110(W)×75(H)×140(D)mm
.Weight:	300g



S7-1501

S7-3001 [ADJUSTABLE VOLTAGE]



Specifications

.Output voltage:	0~30V
.Output current:	1A
.Line regulation:	15mV
.Load regulation :	100mV
.Ripple & Noise:	70mVrms
.Display accuracy:	±(0.5% Rdg + 2 digital)
.Input voltage:	85~265VAC 50/60Hz
.Dimensions:	110(W)×75(H)×140(D)mm
.Weight:	300g



S7-3001

S7-1206 [2 VOLTAGES]



Specifications

.Output voltage:	6V, 12V
.Output current:	6A
.Line regulation:	15mV
.Load regulation :	20mV
.Ripple & Noise:	1.5mVrms,5mVpp
.Output accuracy:	5%
.Input voltage:	85~265VAC 50/60Hz
.Dimensions:	110(W)×75(H)×140(D)mm
.Weight:	300g



S7-1206

T5-1501 [COMPACT TRANSPARENT BOX]

Specifications

.Output voltage:	0~15V
.Output current:	1.5A
.Line regulation:	10mV
.Load regulation :	200mV
.Ripple & Noise:	30mVrms
.Display accuracy:	±(0.5%+2digits)
.Input voltage:	85~265VAC 50/60Hz
.Dimensions:	115(W)×75(H)×90(D)mm
.Weight:	300g



T5-1501

TB556



Features

- .General control with key-locked switch
- .Protected with high sensitivity T.M.C.B. And emergency pushbutton
- .Digital voltage meters for both AC and DC output monitoring
- .4mm safety socket for connection
- .Variable three-phase AC power supply 0~430V
- .Variable rectified DC power supply 0~500V
- .400V three-phase AC output
- .230VAC outlets
- .Fixed 220 VDC output
- .Fixed regulated 6/12/24 VDC output

Specifications

- .Mechanical characteristics
- .Built in structural steel and welded sheet steel, finished with epoxy paint
- .Silk screen front panel and handles on both sides

Electrical characteristics

- .AC thermal-magnetic circuit breaker: 4P/16A/400V/30mA
- .Three-phase AC output: 400V/10A+N and PE
- .AC outlet: 230V/10A (2 universal single-phase sockets)
- .Fixed DC output: 220V/3A, rectified
- .Variable three-phase AC output: 0~430V/6A
- .Variable DC output: 0~500V/4A, three-phase rectified
- .Fixed regulated DC output: 6V/12V/24 V/2A, electronic protection

- .Dimensions: 525×500×600 mm
- .Weight: 50kg
- .Power supply: 3×400VAC/N/PE/50Hz (or other voltages upon request)



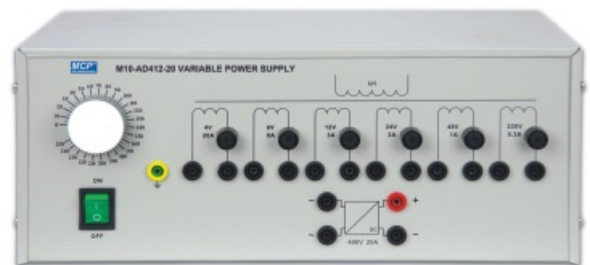
TB556

M10-AD412-20



Features

- .Separate from mains with insulation transformer
- .Multi ranges and multi outputs with fuse protection
- .Separate bridge rectifier for multi DC outputs
- .4mm safety socket for connection



M10-AD412-20

Specifications

- .AC output 1: 0~4V/20A
- .AC output 2: 0~6V/6A
- .AC output 3: 0~12V/3A
- .AC output 4: 0~24V/2A
- .AC output 5: 0~48V/1A
- .AC output 6: 0~220V/0.3A
- .Bridge rectifier: 400V/25A
- .DC output: Correspond with AC output
- .Dimensions: 400×170×200 mm
- .Weight: 9.5kg