

52000 Series

Chassis Mounting AC/DC Single/Dual Output Linear Power Supplies



GENERAL SPECIFICATIONS

AC Input	216 to 264 V AC, 47 to 60 Hz
Temperature Rating	0 to +50°C (fixed-voltage units) -25 to +50°C (adjustable-voltage units)
Overall Dimensions	(l x w x h) 160 x 100 x 57 mm

SINGLE FIXED OUTPUT REGULATED MODELS

Model *	Output Voltage Volts	Output Current Amps	Line Regulation mV	Load Regulation mV	Output Ripple mV
52012	12	1.0	120	120	30
52024	24	0.5	500	500	30
52048	48	0.25	500	500	30

SINGLE ADJUSTABLE OUTPUT REGULATED MODELS

Model *	Output Voltage Volts	Output Current Amps	Line Regulation mV	Load Regulation mV	Output Ripple mV
52008A	4 to 12	1.0	120	30	6
52015A	10 to 20	0.5	20	30	10
52024A	18 to 30	0.25	25	30	15

DUAL ADJUSTABLE OUTPUT REGULATED MODEL

Model *	Output Voltage Volts	Output Current Amps	Line Regulation mV	Load Regulation mV	Output Ripple mV
52212A	± 10 to 15	0.5	10	20	5

* For RoHS compliant version, add suffix 'R' to model number

These high quality linear regulated power supplies provide outstanding value and are designed for ease of application and long trouble free life.

Different models are available with fixed or adjustable outputs. There is also a model with adjustable dual outputs.

The 52000 Series uses rugged screw terminal blocks for input and output connections. Those models with adjustable outputs can be set via an easily accessible potentiometer.

The metal case used on all models provides screening, and threaded inserts allow these supplies to be mounted on the insulated base or on the side.

Adjustable output models are short circuit protected. Fixed voltage models can have their outputs short circuited for a maximum of three minutes.