PRODUCT SELECTION GUIDE

Single Output Programmable DC Power Supply

MODEL / FUNCTION	MPM-3003S	MPM-3005S	MPD-3003S	MPD-3005S	MPD-6001S	MPD-6003S	MPD-6005S	MPD-2010S	MPD-3010S	MPD-7503S	MPD-7505S
Output range	dual-range	dual-range	single-range	single-range	single-range	single-range	single-range	single-range	single-range	single-range	single-range
Output rating	0~36V/3A or 0~15V/6A	0~36V/5A or 0~15V/10A	0~30V/3A	0~30V/5A	0~60V/1A	0~60V/3A	0~60V/5A	0~20V/10A	0~30V/10A	0~75V/3A	0~75V/5A
Resolution	1mV/0.1mA	1mV/1mA	1mV/0.1mA	1mV/0.1mA	1mV/0.1mA	1mV/0.1mA	1mV/0.1mA	1mV/1mA	1mV/1mA	2mV/0.1mA	2mV/0.1mA
Display	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
CV/CC operation	√	√	√	√	√	√	√	√	√	√	√
Output on/off	√	√	√	√	√	√	√	√	√	√	√
Save/recall	100 sets	100 sets	100 sets	100 sets	100 sets	100 sets	100 sets	100 sets	100 sets	100 sets	100 sets
Coarse and fine control for voltage/current	√	√	√	√	√	√	√	√	√	√	√
Key lock function	√	√	√	√	√	√	√	√	√	√	√
Timer output	√	√	√	√	√	√	√	√	√	√	√
Digital key control	√	√	√	√	√	√	√	√	√	√	√
Beeper output	√	√	√	√	√	√	√	√	√	√	√
Software calibration	√	√	√	√	√	√	√	√	√	√	√
Intelligent cooling fan	√	√	√	√	√	√	√	√	√	√	√
Over load protection	√	√	√	√	√	√	√	√	√	√	√
Reverse polarity protection	√	√	√	√	√	√	√	√	√	√	√
Over voltage protection	√	√	√	√	√	√	√	√	√	√	√
Over current protection	√	√	√	√	√	√	√	√	√	√	√
Over temperature protection	√	√	√	√	√	√	√	√	√	√	√
USB interface	√	√	√	√	√	√	√	√	√	√	√
RS232 interface	√	√	√	√	√	√	√	√	√	√	√

Note: the USB interface and RS232 interface can't exist together.