

Single channel Adjustable DC power supply (LED)

MPS-3003D/S

Model:	Output	5V/1A fixed output	Standby function
MPS-3002D/S	30V/2A	Yes/No	Yes/No
MPS-3003D/S	30V/3A	Yes/No	Yes/No
MPS-3005D/S	30V/5A	Yes/No	Yes/No
MPS-6003D/S	60V/3A	Yes/No	Yes/No

Model:	MPS-3005D/S 0-30V/5A MPS-6003D/S 0-60V/3A	MPS-3003D/S 0-30V/3A	MPS-3002D/S 0-30V/2A
Constant Voltage Operation:			
Line regulation:	CV ≤ 0.01 % +2mV	CV ≤ 0.01 % +2mV	CV ≤ 0.01 % +2mV
Load regulation:	CV ≤ 0.01 % +2mV	CV ≤ 0.01 % +2mV	CV ≤ 0.01 % +2mV
Ripple&Noise:	CV < 1mV rms	CV < 1mVrms	CV < 1mV
Temperature coefficient:	150ppm/°C		
Constant Current Operation:			
Line regulation:	CC ≤ 0.2 % +2mA		
Load regulation:	CC ≤ 0.2 % +5mA		
Temperature coefficient:	500ppm/°C		
Fixed 5V/1A Output :			
Voltage accuracy:	± 1 %		
Ripple&Noise:	CV < 2mV rms		
Display accuracy:			
LED:	3&1/2 digits LED ≤ 0.4 % +1d		
Recover time:	≤ 100 μ S		
Weight and Dimension:			
Weight kg	5.3	5.6	4.8
Dimension (LXWXH) mm	335×130×165	315X130X165	295X130X165

Feature:

- Two Digital Panel Meters
- Constant Voltage and Constant Current operation
- High Efficiency, Light and Compact Design
- High Power Density
- Overload and Reverse Polarity Protection
- 3&1/2 digits LED display are available



Single channel Adjustable DC power supply (LED)

MPS-3010L-1 / 1820L-1 / 6005L-1

Model:	Output
MPS-3010L-1	30V/10A
MPS-1820L-1	18V/20A
MPS-6005L-1	60V/5A

Model:	MPS-3010L-1 0-30V/10A	MPS-1820L-1 0-18V/20A	MPS-6005L-1 0-60V/5A
Constant Voltage Operation:			
Line regulation:	CV ≤ 0.01% +5mV	CV ≤ 0.01% +5mV	CV ≤ 0.01% +5mV
Load regulation:	CV ≤ 0.02% +5mV	CV ≤ 0.02% +5mV	CV ≤ 0.02% +5mV
Ripple&Noise:	CV ≤ 2mV rms		
Temperature coefficient:	300ppm/°C	≤ 3mV rms	≤ 2mV rms
Constant Current Operation:			
Line regulation:	CC ≤ 0.2 % +3mA		
Load regulation:	CC ≤ 0.2 % +5mA		
Current Ripple&Noise	≤ 3mA rms		
Temperature coefficient:	500ppm/°C		
Display accuracy:			
LED:	3&1/2 digits LED ≤ 0.4 % +1d		
Recover time:	≤ 100 μ S		
Weight and Dimension:			
Weight kg	9.0	11.7	9.7
Dimension(LXWXH) mm	375X255X155		

Feature:

- Two Digital Panel Meters
- Overload and Reverse Polarity Protection
- Constant Voltage, Constant Current, Low ripple noise,
- Low temperature drift
- Pre-set current limited point
- High efficient toroidal transformer

