

Single channel Adjustable DC power supply (LED)

MPS-3020 / 7061 / 7162 / 7163

Model:	MPS-3020 0-30V/20A	MPS-7061 0-60V/10A	MPS-7162 0-160V/2A	MPS-7163 0-160V/3A
Constant Voltage Operation:				
Line regulation:	CV < 0.3% +5mV		CV < 0.02% +5mV	
Load regulation:	CV < 0.02% +5mV		CV < 0.02% +5mV	
Ripple&Noise:	CV ≤ 5mV rms			
Temperature coefficient:	300ppm/°C			
Constant Current Operation:				
Line regulation:	CC ≤ 0.3% +3mA			
Load regulation:	CC ≤ 0.2% +5mA			
Ripple&Noise:	CC ≤ 10mA rms			
Temperature coefficient:	500ppm/°C			
Display accuracy:				
Voltage Accuracy	3&1/2 digits LED ≤ ± 0.5%+1d			
Current Accury	3&1/2 digits LED ≤ ± 1%+2d			
Series¶llel	NO			
Weight and Dimension:				
Weight kg	13.5		11.5	
Dimension (LXWXH) mm	420×250×150			



MPS-3020 / 7061 / 7162 / 7163

MPS-7033 / 7052 / 7062 / 7101

Single channel Adjustable DC power supply (LED)

MPS-7033 / 7052 / 7062 / 7101

Model:	MPS-7033 0-30V/30A	MPS-7052 0-50V/20A	MPS-7062 0-60V/20A	MPS-7101 0-100V/10A
Constant Voltage Operation:				
Line regulation:	CV ≤ 0.05% +10mV	CV ≤ 0.01% +5mV	CV ≤ 0.01% +5mV	CV ≤ 0.01% +5mV
Load regulation:	CV ≤ 0.1% +10mV	CV ≤ 0.02% +5mV	CV ≤ 0.02% +5mV	CV ≤ 0.02% +5mV
Ripple&Noise:	CV ≤ 5mV rms			
Temperature coefficient:	300ppm/°C			
Constant Current Operation:				
Line regulation:	CC ≤ 0.3% +10mA			
Load regulation:	CC ≤ 0.02% +15mA			
Ripple&Noise:	CC ≤ 10mA rms			
Temperature coefficient:	300ppm/°C			
Display accuracy:				
Voltage Accuracy	3&1/2 digits LED ≤ ± 0.4% +2d			
Current Accuracy	3&1/2 digits LED ≤ ± 0.4% +2d			
Weight and Dimension:				
Weight kg	21.4		24.4	
Dimension (LXWXH) mm	470X378X190			