



MPS-3003LP-3/3005LP-3 - Features and Benefits

- 0-30V,0-3A/5A Dual Channels adjustable and one fixed 5V/3A output
- Overload Protection,Pre-set current limited point
- Both outputs are automatically connected in series or parallel without extracables in tracking mode
- Can be connected as positive and negative supply in series mode
- Multi tune potentiometers,easy to setup voltage
- High efficient toroidal transformer
- Dual Color 4 LED Digital Panel Meters Voltages and Current Display
- MPS-3003LP-3 has out control and preseting function



Delivery Detail: 1 week
Payment Terms: T/T,Western Union



Specifications	MPS-3003LP-3		MPS-3005LP-3	
	CH1&CH2	CH3	CH1&CH2	CH3
Channel	CH1&CH2	CH3	CH1&CH2	CH3
Output Voltage	0~30V	5V	0~30V	5V
Output Current	0~3A	3A	0~5A	3A
Load Regulation	CV ≤ 0.01% +3 mV,CC ≤ 0.2% +3 mA		CV ≤ 0.01% +3 mV (I ≤ 3A), CV ≤ 0.02 % +5 mV (I > 3A) CC ≤ 0.2% +3 mA (I ≤ 3A), CC ≤ 0.2 % +5 mA (I > 3A)	
Ripple&Noise	CV≤1.0mVr.m.s ,CC≤3mAr.m.s		CV≤1.0mVr.m.s (I≤3A),CV≤2.0mVr.m.s (I>3A) CC≤3mAr.m.s (I≤3A) ,CC≤6mAr.m.s (I>3A)	
Parallel	Power rate of change: ≤ 0.01% +3 mV Load change: ≤ 0.01% +5 mV (I ≤ 3A)		Power changes rate: ≤ 0.01% +3 mV Load change: ≤ 0.01% +5 mV (I ≤ 3A) ; ≤ 0.02% +10 mV (I > 3A)	
Input Voltage	Standard: AC220V ± 10% Optional: AC110V/220V ± 10% 50/60Hz			
Voltage Regulation	CV ≤ 0.01% +3 mV, CC ≤ 0.2% +3 mA			
Series	Power rate of change: ≤ 0.01% +5 mV; Load change: ≤ 300mV			
Tracking error	≤ 0.5% +100 mV (master, no load, loaded with the load required to effect ≤ 300mV)			
Response Time	≤ 100μS (50% load change, Minimum load 0.5A)			
Temperature Coefficient	300ppm/°C			
Measurements Display	Voltage: three A / D converter digital LED display ;Current: three A / D converter digital LED display			
Measurement Resolution	Voltage: 100mV current: 10mA			
Channel 3 output voltage	5V ± 0.25V			
Channel 3 Output Current	3A			
Channel 3 change	Power effect: ≤ 5mV Load effect: ≤ 15mV			
Channel 3 ripple and noise	≤2.0mVr.m.s			
Dimension	370(D)*255(W)*155(H)mm			
Weight	9kg			