



MSD-3606 - Features and Benefits



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



- CH1/CH2 dual-range output of 30V/6A or 60V/3A
- CH3 adjustable output: 0.1~5V/3A
- Auto series/parallel tracking operation, providing flexible output of 30V/12A, 60V/6A or 120V/3A
- Improving the power efficiency by 25% than traditional power supply
- Manual and remote ON/OFF control
- Multiple protections: OVP, OTP, OLP and reverse polarity protection
- Automatically switching AC115V/230V source
- Fan speed control circuit, minimizing fan acoustic noise

Model		MSD-3606				
Specifications	Channel	CH1&CH2 Independent mode	CH1&CH2 Series mode	CH1&CH2 Parallel mode	CH3	
	Output ratings	0~30V/0~6A; 0~60V/0~3A	0~60V/0~6A; 0~120V/0~3A	0~30V/0~12A; 0~60V/0~6A	0.1~5V/3A	
	Voltage	Line regulation	≤0.01%+3mV			
		Load regulation	≤0.01%+5mV (rating current≤6A); ≤0.01%+8mV (rating current≤12A)			
		Ripple & Noise	≤5mV rms (5Hz~1MHz); ≤50mVpp (20Hz~20MHz)			
		Recovery time	≤100us (50% load change, minimum load 0.5A)			
	Current	Line regulation	≤0.2%+3mA			
		Load regulation	≤0.2%+3mA			
		Ripple & Noise	≤3mA rms			
	Tracking Operation	Tracking error	≤0.5%+10mV of the master			
Series regulation		≤300mV				
Ripple & Noise		≤10mVrms (5Hz~1MHz); ≤100mVpp (20Hz~20MHz)				
Output On/Off Response Time	Voltage up (10%~90%)	≤100ms (≤95% rating load)				
	Voltage down (90%~10%)	≤100ms (≥10% rating load)				
Meter	Type	3½ digits 0.39" LED display				
	Accuracy	±(0.5% of reading +2 digits)				
	Resolution	100mV/10mA				
OVP Accuracy	±(0.5% of reading+0.5V)					
Protection	OVP, OTP, OLP, reverse polarity protections					
Remote control	Output On/Off					
Fan noise	≤50dB					
Temperature co-efficient	Voltage: ≤100ppm/°C+3mV Current: ≤150ppm/°C+3mA					
Insulation	Between chassis and output terminal: ≥100MΩ/1000VDC; Between chassis and AC cord: ≥100MΩ/1000VDC					
Power source	AC 115V/230V±15%, 50/60Hz					
Accessories	Operation manual ×1, Power cord ×1					
Dimension	310(D)×250(W)×150(H)mm					
Weight	5.5kg					