

Bench Top Programmable DC Power Supplies

multicomp PRO

RoHS
Compliant



MP710256 US



MP710257 US

Features

- 1mV/1mA high accuracy resolution programmable DC power supply
- Full scale output without shifting gears and uninterrupted output
- Short circuit test environment, such as high-current contact life test
- Multiple communication rates
- Compact size, high power ratio
- Low ripple and noise, linear output
- No internal relay switch, no replay noise
- Convenient fast recall
- Current, voltage and temperature protections
- Adjustable voltage rise slope

Specification Table

Part Number	Output Voltage Range	Output Current Range	Power Rating
MP710256 US	0V DC to 30V DC	0A to 30A	300W
MP710257 US	0V DC to 60V DC	0A to 15A	

Performance Characteristics

Load Regulation	
Voltage	≤0.01%+1mV
Current	≤0.1%+3mA
Line Regulation	
Voltage	≤0.01%+3mV
Current	≤0.1%+3mA

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Setup Resolution	
Voltage	1mV
Current	1mA
Read back Resolution	
Voltage	1mV
Current	1mA
Setup Accuracy (25°C ±5°C)	
Voltage	≤0.5%+5mV
Current	≤0.5%+3mA
Ripple (20-20M)	
Voltage	≤1mVrms +0.03% of current output
Current	≤5mArms
Voltage Rise Time	
Voltage	≤50ms
Current	≤50ms
Input Voltage	120V AC, 60Hz
Temperature Coefficient	
Voltage	≤150ppm
Current	≤150ppm
Read Back Temperature Coefficient	
Voltage	≤150ppm
Current	≤150ppm
Interfaces	USB, RS232 and LAN
Accessories	User Manual, Power Cord (US), Software CD and USB Cable
Standard Warranty	12 Months

Part Number Table

Description	Part Number
Programmable DC Power Supply, 300W, 0V to 30V, 0A to 30A, US	MP710256 US
Programmable DC Power Supply, 300W, 0V to 60V, 0A to 15A, US	MP710257 US

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