

CH Product DATASHEET

Dual Tracking, Triple Output DC Power Supply

Four mode 60V/1.5A DC Regulated Power Supply

Features:

- Linear power supply
- Four Modes of operation: Tracking, Independent, Series and Parallel
- Dual independently or simultaneously adjustable Voltage (0 to 60VDC) and Current (0 to 1.5ADC) outputs
- Outputs up to 120VDC in series mode or 3ADC in parallel mode
- Variable auxiliary metered output (1.5 to 6.5V) for powering circuits up to 5A
- Constant Voltage (CV) and Constant Current (CC) modes
- Clean power with dependable regulation
- · Overload and Short Circuit Protection
- Fully isolated outputs
- Twin four digit LED displays
- · Quiet forced air cooling fan

Applications:

- Voltage and Current source for R&D
- Prototype board initial power-up
- Training
- Manufacturing production test
- General purpose laboratory use



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Specifications	Range	
Voltage Output	0 to 60V	
Voltage Load Regulation	≤0.01% + 3mV	
Voltage Line Regulation	≤0.01% + 3mV	
DC Current Output	0 to 1.5A	
Current Load Regulation	≤0.2% + 3mA	
Current Line Regulation	≤0.2% + 3mA	
Ripple Current	≤3mA RMS.	
Series Mode Output		
Voltage Output	0 to 120VDC	
Current Output	0 to 1.5ADC	
Load Regulation	≤300mV	
Parallel Mode Output		
Voltage Output	0 to 60VDC	
Current Output	0 to 3ADC	
Load Regulation	≤300mV	
Auxiliary Output		
Voltage Output	1.5 to 6VDC	
Current Output	5A (5A Foldback limited)	
	Resolution	Accuracy
Voltmeter	10mV	0.5% + 2 digits
Ammeter	1mA	0.5% + 2 digits
Power Source	110 or 220VAC, 50/60Hz	
Dimension	15x9.8x5.3" (310x250x135mm)	
Weight	26.5lbs (12kg)	

Ordering Information:

38228560V/1.5A Dual Tracking Triple Output DC Power Supply

