

Programmable DC Power Supply

MODEL: OPS-5335



Duties Institute Court	Parameter			Specifications	
Outre Outre Outre	Output rating(@0°C ~ 40°C)		·		
Montage				0 to 35	
	Output WATT			1.9KW	
Peables Accuracy Voltage Control Cont	Programming Accuracy	Voltage		0.05% + 30mV	
	(@25℃ ±5℃)±(%of output + offset)	offset) Current		0.2% + 10mA	
	Readback Accuracy	cy Voltage		0.05% + 20mV	
Supplication (with V-Sensing)	(@25℃ ±5℃)±(%of output + offset)	25°C ±5°C)±(%of output + offset) Current			
Code Amalems Control Courset Schools Courset Schools Courset Schools Courset Schools Courset Schools Courset Schools Schools Courset Schools Schools Courset Schools	Ripple and Noise(20Hz to 20MHz)			≤ 10mVp-p	
Content Con	Thippie and Troise(Earle to Earline)	Current			
Current	Load Regulation (with V-Sensing)	Voltage			
Current	20dd Flogulation (With V Concing)				
Simple S	Line Regulation (with V-Sensing)	Voltage			
Pasolution	Line negulation (with v-sensing)				
Display Meter 10m/ / 1mA	Resolution	Programming/Readback			
After a 20-minute warm-up	Display Meter				
Sability	Temperature Coefficient ±(%of output + offset) Voltage				
After a 1 hour warm-up	After a 30-minute warm-up	ninute warm-up Current			
Transient Response Time Less than 50/8 for output to recover to within 15mV following a change in output currer from full load to half load or vice versa	Stability \pm (%of output + offset)	ut + offset) Voltage			
Final Servit Response Lime	fter a 1 hour warm-up Current			0.1% + 1mA	
Voltage Programming Speed No load Rising time \$7.50/ms \$3.00/ms	Transient Response Time			Less than 50//s for output to recover to within 15mV following a change in output current	
No load Falling time \$ 30 /ms Falling time \$ 30 /ms Falling time \$ 30 /ms Falling time \$ 3 /ms \$ 3 /	The state of the s				
Falling time 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	Voltage Programming Speed	No load			
Half load Rising time S 3.25V/ms S 5.25V/ms Rising time S 3.25V/ms Rising time S 3.25V/ms Rising time S 5.25V/ms Rising time S 5.25			Falling time		
Voltage		Half load	Rising time		
Remote Sensing Capability					
Load Voltage	Remote Sensing Capability	Voltage Drop			
OVP and OCP Accuracy ±(%of output + offset) OCP S% + 1V				Add 5 mV to spec for each 1-volt change in the + output lead due to load current changes	
OVP and OCP Accuracy ± (%of output + offset) OCP 5% + 0.5A Output Voltage Overshoot & Undershoot Power Switch ON/OFF No overshoot, undershoot ≥ -0.8V Output Voltage Overshoot & Undershoot Power Switch ON/OFF No overshoot, No undershoot Power Switch ON/OFF Remote Interface GPIB(IEEE-488.2) Option , RS232C Standard Power Switch ON/OFF Power Switch ON/OFF Programming Language Settling 20ms 20ms Command Processing Time(average) Apply Settling 20ms Command Processing Time(average) Output Settling 15ms Command Processing Time(average) Voltage & Current Guery 32ms Measurement Voltage & Current Query 32ms The Other Setting & Query 32ms Standard Query 32ms Standard Query 32ms Step (Voltage, Current, Slope & Delay time) Maximum 100 steps Stop time Ose Ce 66,400sec (24 hours) Delay time Maximum 15million times Operation Temperature Stop Cervice of full rated output. At higher temperature stee output current is derated linearly to 50% at 55°C maximum te					
Activation Time < 80ms when maximum output rating Output Voltage Overshoot & Undershoot Power Switch ON/OFF Voltage Output Setting Voltage Output Setting No overshoot. No undershoot > -0.80 voltage Output Setting Voltage Output Setting Output Setting Programming Language No overshoot. No undershoot > -0.80 voltage Output Setting Seture Output Out	OVP and OCP Accuracy ±(%of output + offset) OCP				
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Weight	Maximum Input Power(full load)				
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