SOLAHD

39 Series Copper Line



Features

- Full range adjustable output voltage and current
- Universal 120/240 Vac, 50/60 Hz input
- Single supply for multiple applications
- Parallel operation for increased power output
- UL Recognized

Applications

- Engineering bench supply
- Test equipment
- Manufacturing test applications
- Automotive product testing

Selection Table

Power Watts	Catalog Number	Maximun	Shipping	
		Amps* @25 Vdc (Adj. 2.5-25 Vdc)	Amps* @50 Vdc (Adj. 5-50 Vdc)	Weight Ibs (kg)
300	39-407	12 A	6 A	23 (10.4)
600	39-408	24 A	12 A	30 (13.6)
1200	39–409	48 A	24 A	73 (33.1)

* Current listed is the maximum at any voltage in that range.

Model	Α	В	B1	C	D	E	F	F1	G	G1
39-407	10.4	-	7.7	6.8	3.8	5.3	-	3.5	-	3.6
39-408	11.4	-	7.7	6.8	3.8	5.3	-	3.5	-	4.6
39-409	14.0	11.1	-	10.0	6.0	8.0	8.3	-	3.5	-

Specifications

Parameter	Condition	Limit				
Input						
Input Voltage		105-130/210-260 Vac (user selectable)				
Input Frequency		47 to 440 Hz				
Input Protection		Ext. Slow- blow fuse required				
Output						
Line Regulation		0.1% or 50 mV				
Load Regulation		0.1% or 50 mV				
Ripple	Full Rated Load	<1% RMS				
Controls						
Current Limit Adjust		0-100%				
Output Volt Adjust		10-100% Coarse Adjust (may be mounted remotely). Fine adjust fine tunes output for no loads and full load conditions.				
General						
Operating Temperature	Full Rated Load	0° to 50°C				
Storage Temperature	Full Rated Load	-20° to +70°C				
Efficiency	Full Rated Load	75%				
Vibration		Designed to meet MIL- STD-810D, Method 514.3, Category Procedure 1.				
Shock		Designed to meet MIL- STD-810D, Method 516.3, Category Procedure 3.				

Dimensions

