

Specifications

Mode		4303	4302	4309	4603	4602
Output	DC Voltage	0-30V	0-30V	0-30V	0-60V	0-60V
	DC Current	0-3A	0-2A	0-5A	0-3A	0-2A
Loading Effect (Load Regulation)	CV	0.02%+2mV				
	CC	0.02%+0.5mA				
Source Effect (Line Regulation)	CV	0.02%+2mV				
	CC	0.02%+0.25mA				
PARD (Ripple & Noise) At Any Line Voltage	CV	0.5mV (rms), 4mV (p-p)				
	CC	0.5mA (rms), 4mA (p-p)				
Programming Speed Typical Time to Change Output from 0.5% to 99.5% of Rate Value	Up	NL	400mS		400mS	
		FL	600mS		600mS	
	Down	NL	2.5S		3.0S	
		FL	200mS		250mS	
Output Impedance (Typical)		5mΩ+2μH				
Input 115V/230V±10%		3.7A 400W 50-60 Hz	2.6A 290W 50-60 Hz	5.7A 630W 50-60 Hz	6.1A 680W 50-60 Hz	4.3A 470W 50-60 Hz
Constant 5V Output Load and Source Effect Ripple and Noise < 2mV		Voltage Range: 4.75V Min, 5.25V Max 0.1%+5mV Output Current 3A±10% 4302' and 4303 Only				
Dimensions: (Width, Height, Depth in mm)		250x140x360	250x140x360	250x140x420	250x140x420	250x140x420
Weight: (in KG)		10	10	14.5	14.5	13.2
Accessory: ACS-002 (Banana-Clip)		2	2	2	2	2

Operating Temperature Range: 0°C to 40°C in Operation
-20°C to 55°C in Storage

Notes: NL=No Load, FL=Full Load
CV=Constant Voltage, CC=Constant Current