

3631A TRIPLE OUTPUT DC POWER SUPPLY



SPECIFICATIONS (25°C ± 5°C)

Output Ratings			
Voltage Output	0~+6V	0~+25V	0~-25V
Current Output	0~5A	0~1A	0~1A
Ripple and Noise from 20Hz to 20MHz			
Voltage	<0.35mVrms/2mVp-p	<0.35mVrms/2mVp-p	<0.35mVrms/2mVp-p
Current	<2mArms	<500uArms	<500uArms
Common mode current	<1.5uArms		
Load Regulation			
Voltage	<0.01%+2mV		
Current	<0.01%+250uA		
Line Regulation			
Voltage	<0.01%+2mV		
Current	<0.01%+250uA		
Programming Accuracy			
Voltage	0.1%+5mV	0.05%+20mV	0.05%+20mV
Current	0.2%+10mA	0.15%+4mA	0.15%+4mA
Readback Accuracy			
Voltage	0.1%+5mV	0.05%+10mV	0.05%+10mV
Current	0.2%+10mA	0.15%+4mA	0.15%+4mA
Programming Resolution			
Voltage	0.5mV	1mV	1mV
Current	0.5mA	0.1mA	0.1mA
Readback Resolution			
Voltage	0.5mV	1mV	1mV
Current	0.5mA	0.1mA	0.1mA
Meter Resolution			
Voltage	1mV	10mV	10mV
Current	1mA	1mA	1mA
AC Input Ratings	110V/220V AC ± 10%, 47Hz~63Hz, 350VA Max		
Operating Temperature	0~55°C, 0~80%RH		
Weight	8.2Kg		
Dimensions	212.6mmW x 132.6mmH x 360mmD (8.4 x 5.2 x 14.2 in)		