

PROGRAMMABLE DC POWER SUPPLY MODEL 62000P SERIES

Chroma's new 62000P Series of programmable DC power supplies offer many unique advantages for ATE integration and testing. These advantage include a constant power operating envelope, precision readback of output current and voltage, output trigger signals as well as the ability to create complex DC transients waveforms to test device behavior to spikes, drops, and other voltage deviations. Designed for automated testing DC-DC converters and similar products, the 62000P sets a new standard for high accuracy programmable DC supplies.

The 62000P Series includes 12 different models ranging from 600W to 5000W, up to 120A and up to 600V. Due to their constant power operating envelope a single instrument can provide both high voltage/low current AND low voltage/high current thereby reducing the number of supplies needed in typical ATE applications.

The 62000P Series also includes 16 bit readback capability for accurate voltage and current readings. This means systems no longer need complex shunt/multiplexers to make accurate readings of the UUT's input parameters. The instruments also include I/O ports providing 8 bit TTLs, DC-ON, fault output signal and remote inhibit as well as a output trigger signal for system timing measurements.

Another unique capability of the 62000P Series supplies is their ability to create complex DC transient waveforms. This capability allows devices to be tested to DC voltage dropouts, spikes and other voltage variations making them an ideal choice for airborne device testing, inverter testing and other devices which will experience voltage interrupts. Applications include DC/DC Converter & Inverter voltage drop test, engine startup simulation, battery automated charging, electronic product life cycle test, and etc.

Programmable DC Power Supply

MODEL 62000P SERIES

Key Features:

- Wide range of voltage & current combinations with constant powe
- Voltage range : 0 ~ 600V Current range : 0 ~ 120A Power range : 600W, 1200W, 2400W,
- Digital encoder knobs, keypad and function keys
- Power Factor Correction (0.95)
- High-speed Programming
- Precision V&I Measurements
- Current sharing for parallel operation with Master/Slave Control
- Voltage Ramp function : Time Range (10ms~99hours)
- Auto Sequencing Programming : 10
 Programs / 100 Sequences / 8 bit TTL
- Voltage & Current Slew Rate Control
- OVP, Current Limit, Thermal protection
- Remote sense, 5V line loss compensation
- APG (Analog Programmable Interface)
- Optional GPIB control with SCPI
- Optional Ethernet interface
- Standard RS-232 & USB interface
- LabView and Labwindows
- CE Certified
- Standard USB interface











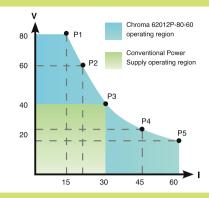






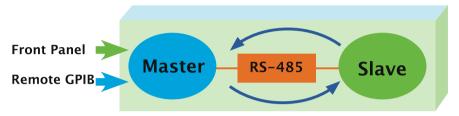
WIDE OPERATING REGION WITH CONSTANT POWER

The 62000P Series supplies offer a wide operating region. For example, the output specification for model 62012P-80-60 is 1200W/80V/60A, it allows operating flexibly in various combinations as shown in the figure at the right. As shown conventional power supplies provide the same rated current at all output voltages, however, the 62000P provides greater current at lower output voltages. This means both low voltage/high current and high voltage/low current UUTs can be tested using a single supply avoiding the for multiple supplies saving cost and space within typical ATE systems.



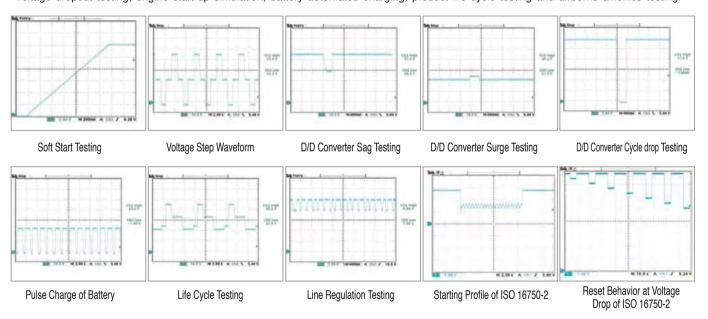
MASTER/SLAVE PARALLEL & SERIAL CONTROL

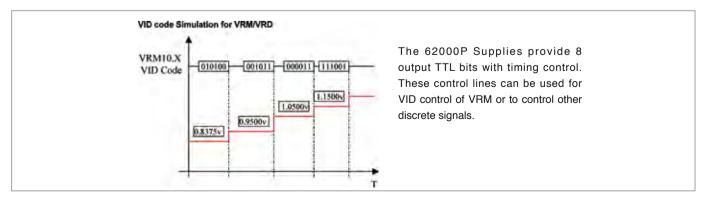
When high power is required, it is common to connect two or more power supplies in parallel or series. The 62000P Series supplies have a smart Master / Slave control mode making series/parallel operation fast and simple. In this mode the master scales values and downloads data to slave units so programming is simple and current sharing automatic.

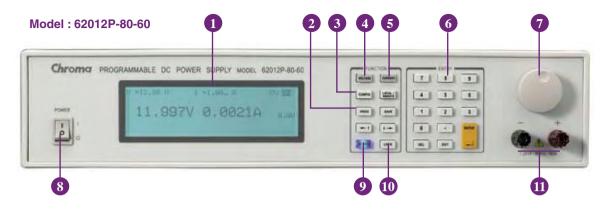


PROGRAMMING SEQUENCES APPLICATIONS

The 62000P Series supplies allow for 100 user programmable sequences with time settings ranging from 5ms to 15000s, voltage /current slew rate control and 8 bit TTL output for automated test applications. Applications include DC/DC Converter & Inverter voltage dropout testing, engine start-up simulation, battery automated charging, product life cycle testing and airborne avionics testing.



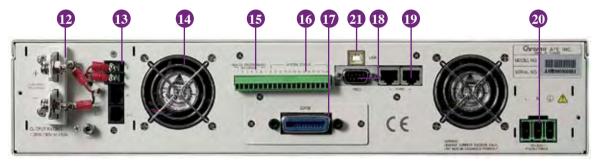




1. LCD Display	Display setting, readings and operating status					
2. PROG Key	Program the sequence					
3. CONFIG Key	Set the system configuration					
4. VOLTAGE Key	Set the output voltage					
5. CURRENT Key	Set the output current limit					
6. NUMERIC Key	Set the data					
7. ROTARY Key	Adjust the V&I and set the parameter					
8. POWER Switch						
9. OUTPUT Key	Enable or disable the output					
10. LOCK Key	Lock all settings					
11. OUTPUT Terminal	Connect the output cable to a UUT					

Note: 40V, 300V & 600V Model have no output terminal at the front panel.

Model: 62012P-80-60



12. OUTPUT Terminal	Connect the output cable to a UUT			
13. Sense Terminal	Connect the UUT for voltage compensation			
14. System Fan				
15. Analog programming interface	For analog level to program and monitor output voltage & current			
16. System I/O port	Send 8 bit TTL, DC-ON, fault output signal and remote inhibit			
	and trigger input signal			
17. GPIB Connector(Optional)	GPIB & Ethernet (alternative)			
18. RS-232 Connector				
19. RS-485 Connector	For master/slave control			
20. AC Input Terminal				
20. AC input reminal				

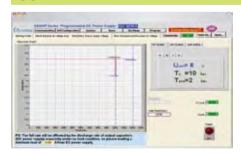
21. USB Connector

SPECIFICATIONS -1

Output Current 0~80A 0~25A 0~8A 0~120A 0~60A 0~00D Output Power 600W 600W 600W 1200W 1200W 120 Line Regulation Voltage 0.01%+2mV 0.01%+6mV 0.01%+18mV 0.01%+2mV 0.01%+8mV 0.01% Current 0.01%+25mA 0.01%+5mA 0.03%+20mA 0.01%+25mA 0.01%+10mA 0.01% Load Regulation Voltage 0.01%+3mV 0.01%+10mV 0.01%+50mV 0.01%+3mV 0.01%+12mV 0.01% Current 0.01%+10mA 0.01%+5mA 0.03%+40mA 0.01%+3mV 0.01%+20mA 0.01% Voltage Measurement Range 6V/30V 20V/100V 60V/300V 8V/40V 16V/80V 20V/100V Accuracy 0.05%+0.05%F.S. 0.05%+0.05%F.S.<	P-100-50										
Output Current 0~80A 0~25A 0~8A 0~120A 0~60A 0~00D Output Power 600W 600W 600W 1200W 1200W 120 Line Regulation Voltage 0.01%+2mV 0.01%+6mV 0.01%+18mV 0.01%+25mA 0.01%+10mA 0.01% Current 0.01%+25mA 0.01%+5mA 0.03%+20mA 0.01%+25mA 0.01%+10mA 0.01% Voltage 0.01%+3mV 0.01%+10mV 0.01%+50mV 0.01%+3mV 0.01%+12mV 0.01% Current 0.01%+10mA 0.01%+5mA 0.03%+40mA 0.01%+3mV 0.01%+20mA 0.01% Voltage Measurement Range 6V/30V 20V/100V 60V/300V 8V/40V 16V/80V 20V/100V Accuracy 0.05%+0.05%F.S. 0.05%+0.05%F.S	Output Ratings										
Output Power 600W 600W 600W 1200W 1200W 1200W Line Regulation Voltage 0.01%+2mV 0.01%+6mV 0.01%+18mV 0.01%+2mV 0.01%+8mV 0.01% Current 0.01%+25mA 0.01%+5mA 0.03%+20mA 0.01%+25mA 0.01%+10mA 0.01% Voltage 0.01%+3mV 0.01%+10mV 0.01%+50mV 0.01%+3mV 0.01%+12mV 0.01% Voltage Measurement 0.01%+10mA 0.01%+5mA 0.03%+40mA 0.01%+10mA 0.01%+20mA 0.01%+20mA 0.01%+12mV 0.01% Voltage Measurement Range 6V/30V 20V/100V 60V/300V 8V/40V 16V/80V 20V/400V 20V/40V 16V/80V 20V/40V	100V										
Line Regulation	~50A										
Voltage 0.01%+2mV 0.01%+6mV 0.01%+18mV 0.01%+2mV 0.01%+8mV 0.01%+2mV Current 0.01%+25mA 0.01%+5mA 0.03%+20mA 0.01%+25mA 0.01%+10mA 0.01% Load Regulation Voltage 0.01%+3mV 0.01%+10mV 0.01%+50mV 0.01%+3mV 0.01%+12mV 0.01% Current 0.01%+10mA 0.01%+5mA 0.03%+40mA 0.01%+10mA 0.01%+20mA 0.01% Voltage Measurement Range 6V/30V 20V/100V 60V/300V 8V/40V 16V/80V 20V Accuracy 0.05% + 0.05%F.S. 0.05%	00W										
Current 0.01%+25mA 0.01%+5mA 0.03%+20mA 0.01%+25mA 0.01%+10mA 0.01% Load Regulation Voltage 0.01%+3mV 0.01%+10mV 0.01%+50mV 0.01%+3mV 0.01%+12mV 0.01% Current 0.01%+10mA 0.01%+50mA 0.03%+40mA 0.01%+10mA 0.01%+20mA 0.01% Voltage Measurement Range 6V/30V 20V/100V 60V/300V 8V/40V 16V/80V 20V Accuracy 0.05% + 0.05%F.S. 0.05% + 0.05											
Voltage	6+10mV										
Voltage 0.01%+3mV 0.01%+10mV 0.01%+50mV 0.01%+3mV 0.01%+12mV 0.01% Current 0.01%+10mA 0.01%+5mA 0.03%+40mA 0.01%+10mA 0.01%+20mA 0.01% Voltage Measurement Range 6V/30V 20V/100V 60V/300V 8V/40V 16V/80V 20V/80V Accuracy 0.05% + 0.05%F.S. 0.05% + 0.05%F.	6+12mA										
Current 0.01%+10mA 0.01%+5mA 0.03%+40mA 0.01%+10mA 0.01%+20mA 0.01% Voltage Measurement Range 6V/30V 20V/100V 60V/300V 8V/40V 16V/80V 20V/20V/20V/20V/20V/20V/20V/20V/20V/20V/											
Voltage Measurement 6V/30V 20V/100V 60V/300V 8V/40V 16V/80V 20V/20V Accuracy 0.05% + 0.05% F.S. 0.104 F.S.	6+18mV										
Range	6+28mA										
Accuracy 0.05% + 0.05%F.S. 0.10% + 0.05%F.S. 0.1											
Current Measurement	//100V										
Range 16A/80A 5A/25A 1.6A/8A 24A / 120A 12A/60A 10A Accuracy 0.1% + 0.2%F.S. 0.1% + 0.2%F.S. 0.1% + 0.1%F.S. 0	0.05%F.S.										
Accuracy 0.1% + 0.2%F.S. 0.1% + 0.2%F.S. 0.1% + 0.1%F.S. 0.1%											
Output Noise (0 ~ 20MHz) Voltage Ripple (P-P) 60 mV 85 mV 180 mV 90 mV 100 mV 100 mV Voltage Ripple (rms) 8 mV 10 mV 90 mV 10 mV 10 mV 15 Current Ripple (rms) 60 mA 10 mA 60 mA 120 mA 30 mA 20 OVP Adjustment Range 110% of Vset to 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vset to 110% of Vmax 0.001V - 10V/ms 0.001V - 10V/ms 0.	4/50A										
Voltage Ripple (P-P) 60 mV 85 mV 180 mV 90 mV 100 mV 100 mV Voltage Ripple (rms) 8 mV 10 mV 90 mV 10 mV 10 mV 15 Current Ripple (rms) 60 mA 10 mA 60 mA 120 mA 30 mA 20 OVP Adjustment Range 110% of Vset to 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vmax 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vmax 110% of Vmax 110% of Vmax 0.001V - 10V/ms 0.001A - 1A/ms 0.001A -	0.1%F.S.										
Voltage Ripple (rms) 8 mV 10 mV 90 mV 10 mV 10 mV 15 mV Current Ripple (rms) 60 mA 10 mA 60 mA 120 mA 30 mA 20 OVP Adjustment Range 110% of Vset to 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vset to 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vmax 110% of Vset to 110% of Vmax 0.001V - 10V/ms 0.001A - 1A/ms 0.001A - 1A/ms											
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OVP Adjustment Range 110% of Vmax 1001 V - 10V/ms 0.001V - 10V/ms <th co<="" td=""><td>) mA</td></th>	<td>) mA</td>) mA									
Slew Rate Range Voltage (with USB) 0.001V - 5V/ms 0.001V - 10V/ms 0.01V - 10V/ms 0.001V - 5V/ms 0.001V - 10V/ms 0.001V - 10V/ms 0.001V - 10V/ms 0.001V - 10V/ms 0.001A - 1A/ms 0.001A - 1A	of Vset										
Voltage (with USB) 0.001V - 5V/ms 0.001V - 10V/ms 0.01V - 10V/ms 0.001V - 5V/ms 0.001V - 10V/ms 0.001A - 1A/ms 0	6 of Vmax										
Current (with USB) 0.001A - 1A/ms 0.0											
Programming Response Time (Typical) Rise Time (Full & No Load) 6 ms 10 ms 30 ms 8 ms 8 ms 10 Fall Time 350ms(max) 300 ms(max) 2.5 s(max) 460 ms(max) 240 ms(max) 300 m Efficiency 0.75 0.75 0.75 0.8 0.8 0.8 Drift (8 hours) Voltage 0.02% of Vmax	- 10V/ms										
Rise Time (Full & No Load) 6 ms 10 ms 30 ms 8 ms 8 ms 10 Fall Time 350ms(max) 300 ms(max) 2.5 s(max) 460 ms(max) 240 ms(max) 300 m Efficiency 0.75 0.75 0.75 0.8 0.8 0 Drift (8 hours) Voltage 0.02% of Vmax	A - 1A/ms										
Fall Time 350ms(max) 300 ms(max) 2.5 s(max) 460 ms(max) 240 ms(max) 300 ms/max Efficiency 0.75 0.75 0.75 0.8 0.8 0 Drift (8 hours) Voltage 0.02% of Vmax											
Efficiency 0.75 0.75 0.75 0.8 0.8 0 Drift (8 hours) Voltage 0.02% of Vmax 0.02%) ms										
Drift (8 hours) Voltage 0.02% of Vmax	ns(max)										
Voltage 0.02% of Vmax	0.8										
Current 0.04% of Imax 0.04% of	of Vmax										
Control Control Max	of Imax										
Temperature Coefficient											
Voltage 0.02% of Vmax/°C 0.02% of Vmax/°	of Vmax/°C										
Current 0.04% of Imax/°C 0.04% of Imax/°	of Imax/°C										
Transient Response Time 3 mS 3 mS 3 mS 3 mS 3 mS 3 mS	mS										
10 % step change 150 mV 180 mV 600 mV 150 mV 250 mV 250	0 mV										
Voltage limit @ Series Mode 150V 500V 800V 200V 400V 500V	V00										
AC Input Voltage Ranges 95 to 250Vac	250Vac										
Operating Temperature 0~40°C 0~40°C 0~40°C 0~40°C 0~40°C 0~40°C	40°C										
Dimension (H x W x D) 89 x 430 x 425 mm / 3.5 x 16.93 x 16.73 inch	89 x 430 x 425 mm / 3.5 x 16.93 x 16.73 inch										
Weight 12kg / 26.43 lbs 12.1 kg / 26.65 lbs 11.2 kg / 24.67 lbs 12kg / 26.43 lbs 13 kg / 28.63 lbs 12.1 kg /	12kg / 26.43 lbs 12.1 kg / 26.65 lbs 11.2 kg / 24.67 lbs 12kg / 26.43 lbs 13 kg / 28.63 lbs 12.1 kg / 26.65 lbs										

All specifications are subject to change without notice. Please visit our website for the most up to date specifications.

SOFTPANEL



ISO 16750-2 4.5.1 Momentary Drop In Supply Voltage





ISO 16750-2 4.5.3 Starting Profile 62050P-100-100

SPECIFICATIONS -2

Model	62012P-600-8	62024P-40-120	62024P-80-60	62024P-100-50	62024P-600-8	62050P-100-100			
Output Ratings									
Output Voltage	0~600V	0~40V	0~80V	0~100V	0~600V	0~100V			
Output Current	0~8A	0~120A*1	0~60A	0~50A	0~8A	0~100A			
Output Power	1200W	1200~2400W*1	2400W	2400W	2400W	5000W			
Line Regulation	_ '								
Voltage	0.01%+18mV	0.01%+2mV	0.01%+8mV	0.01%+10mV	0.01%+18mV	0.01%+8mV			
Current	0.03%+20mA	0.01%+25mA	0.01%+10mA	0.01%+12mA	0.03%+20mA	0.01%+24mA			
Load Regulation									
Voltage	0.01%+50mV	0.01%+3mV	0.01%+12mV	0.01%+18mV	0.01%+50mV	0.01%+12mV			
Current	0.03%+40mA	0.01%+10mA	0.01%+20mA	0.01%+28mA	0.03%+40mA	0.01%+56mA			
Voltage Measurement									
Range	120V/600V	8V / 40V	16V/80V	20V/100V	120V / 600V	20V/100V			
Accuracy			0.05%+0.05%F.S.			0.05%+0.05%F.S.			
Current Measurement									
Range	1.6A/8A	24A / 120A	12A/60A	10A/50A	1.6A / 8A	20A/100A			
Accuracy	0.1%+0.1%F.S.	0.1%+0.1%F.S.	0.1%+0.1%F.S.	0.1%+0.1%F.S.	0.1%+0.1%F.S.	0.1%+0.1%F.S.			
Output Noise (0 ~ 20MHz)	3.1.75.3.1.761.0.	31.70.3.1701.3.	31.70.3.1701.3.	3.1.70.0.1701.0.	2.1.70.0.1701.0.	0.1.70.0.1701.0.			
Voltage Ripple (P-P)	180 mV	90 mV	100 mV	100 mV	780 mV	50 mV			
Voltage Ripple (rms)	90 mV	10 mV	10 mV	15 mV	200 mV	15 mV			
Current Ripple (rms)	60 mA	120 mA	30 mA	20 mA	120 mA	40 mA			
Current ripple (mis)	110% of Vset	110% of Vset	110% of Vset	110% of Vset	110% of Vset	110% of Vset			
OVP Adjustment Range	to 110% of Vmax	to 110% of Vmax	to 110% of Vmax	to 110% of Vmax	to 110% of Vmax	to 110% of Vmax			
Class Data Dange	to 110% of Villax	to 110% of Villax	to 110% of Villax	to 110% of Villax	to 110% of Villax	to 110% of villax			
Slew Rate Range Voltage (with USB)	0.01V - 10V/ms	0.001V - 5V/ms	0.001V - 10V/ms	0.001V - 10V/ms	0.01V - 10V/ms	0.001V - 10V/ms			
Current (with USB)		0.001V - 5V/IIIS	0.001V - 10V/IIIs	0.001V - 10V/IIIs	0.01V - 10V/IIIS	0.001V - 10V/IIIs 0.001A - 2A/ms			
	0.001A - 1A/ms	U.UUTA - TA/IIIS	0.001A - 1A/IIIS	0.001A - 1A/IIIS	0.00 TA - TA/IIIS	0.00 TA - 2A/IIIS			
Programming Response Tir		0	0	40	00	40			
Rise Time (Full & No Load)	60 ms	8 ms	8 ms	10 ms	60 ms	10 ms			
Fall Time	5 s(max)	460ms(max)	240 ms(max)	300 ms(max)	5 s(max)	850 ms(max)			
Efficiency	0.8	0.85	0.85	0.85	0.85	0.85			
Drift (8 hours)	0.000/ ()/	0.000/ (1)/	0.000/ ()/	0.000/ (1/	0.000/ / / /	0.004 / 11/			
Voltage	0.02% of Vmax	0.02% of Vmax	0.02% of Vmax	0.02% of Vmax	0.02% of Vmax	0.02% of Vmax			
Current	0.04% of Imax	0.04% of Imax	0.04% of Imax	0.04% of Imax	0.04% of Imax	0.04% of Imax			
Temperature Coefficient	0.000/ ()/ //0		0.000/ ()/ //0	0.000/ / // // // // // // // // // // //	() (°C				
Voltage			0.02% of Vmax/°C			0.02% of Vmax/°C			
Current	0.04% of Imax/°C		0.04% of Imax/°C		0.04% of Imax/°C	0.04% of Imax/°C			
Transient Response Time	3mS	3mS	3mS	3mS	3mS	3mS			
10 % step change	600 mV	150 mV	250 mV	250 mV	600mV	250 mV			
Voltage limit @ Series Mode	800V	200V	400V	500V	800V	500 V			
		190 to 250Vac	190 to 250Vac	190 to 250Vac	190 to 250Vac	190 to 250Vac (3 phase 4 wire, Delta			
AC Input Voltage Ranges	95 to 250Vac	(single phase)	(single phase)	(single phase)	(single phase)	connection) or 342 to 440Vac(3phase			
			(origio pridoc)	, , , ,		5 wire, Y connection)			
Operating Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C			
Dimensions (H x W x D)	nensions (H x W x D) 89 x 430 x 425 mm / 3.5 x 16.93 x 16.73 inch								
Difficulations (II X W X D)		03 X 430 X 4	6.93 x 16.85 x 22.28 inch						
Weight	11.2 kg / 24.67lbs	13 kg / 28.63 lbs	12.2 kg / 26.87 lbs	13 kg / 28.63 lbs	13 kg / 28.63 lbs	28 kg / 61.67 lbs			
All specifications are subject to change without notice. Please visit our website for the most up to date specifications.									

Note *1: The max. power limit of 2400W is under output voltage 22V~40V, and see the diagram below for operating power envelope.

ORDERING INFORMATION

62006P-30-80: Programmable DC Power Supply, 30V/80A/600W 62006P-100-25: Programmable DC Power Supply, 100V/25A/600W 62006P-300-8: Programmable DC Power Supply, 300V/8A/600W 62012P-40-120: Programmable DC Power Supply, 40V/120A/1200W 62012P-80-60: Programmable DC Power Supply, 80V/60A/1200W **62012P-100-50:** Programmable DC Power Supply, 100V/50A/1200W 62012P-600-8: Programmable DC Power Supply, 600V/8A/1200W **62024P-40-120:** Programmable DC Power Supply, 40V/120A/2400W **62024P-80-60:** Programmable DC Power Supply, 80V/60A/2400W 62024P-100-50: Programmable DC Power Supply, 100V/50A/2400W **62024P-600-8:** Programmable DC Power Supply, 600V/8A/2400W **62050P-100-100:** Programmable DC Power Supply, 100V/100A/5000W

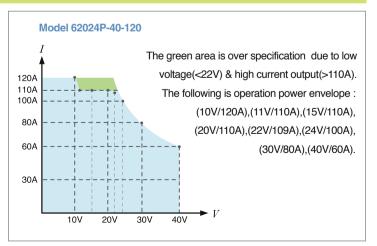
A620004: GPIB Interface for Model 62000P Series

A620006: Rack mounting kit for Model 62000P Series (2U model)

A620009: Softpanel for 62000P Series

A620015: Rack mounting kit for Model 62050P-100-100 * A620023: Ethernet Interface for Model 62000P Series





GENERAL SPECIFICATIONS Programming & Measurement Resolution Voltage (Front Panel) 10 mV Current (Front Panel) 10 mA Voltage (Remote Interface) 0.003% of Vmax Current (Remote Interface) 0.002% of Imax Voltage (Analog Programming Interface) 0.04% of Vmax Current (Analog Programming Interface) 0.04% of Imax **Programming Accuracy** Voltage Programming (Front Panel and Remote Interface) 0.1% of Vmax Voltage Programming (Analog Programming Interface) 0.2% of Vmax Current Programming (Front Panel and Remote Interface) 0.3% of Imax Current Programming (Analog Programming Interface) 0.3% of Imax **Programming Response Time** Rise Time: For a programmed 5% to 95% step in output voltage. (Full & No Load) Fall Time: For a programmed 95% to 5% step in output voltage. See Electrical Specification (The fall time will be affected by the external loading from UUT.) Vout setting (USB send command to DC source receiver) 10ms ?Volt, ? Current (under USB command using Fetch) 10ms ?Volt, ? Current (under USB command using Measure) 70ms **Analog Programming Interface** Voltage and Current Programming inputs 0~10Vdc or 0~5Vdc of F.S. Voltage and Current monitor 0~10Vdc or 0~5Vdc of F.S. Isolation: Maximum working voltage of any analog programming signal with respect to chassis potential. 70Vdc **Auxiliary Power Supply** Output Voltage 12Vdc Maximum Current Source Capability 10mA Remote inhibit function (I/O) Use to disable the output of DC power supply; Active Low TTL **DC-ON Output Signal** Indicate the output status; Active High TTL Fault output signal Indicate if there is a fault/protection occurred; Active Low TTL Series & Parallel operation function with Master / Slave control Voltage limit @ Series Mode See Electrical Specification Number of DC Power Supplies allowed @ Master / Slave control mode **Auto Sequencing Programmable Function** Number of program 10 100 Number of sequence Time Range 5ms - 15,000S TTL signal out 8 bits TTL source capability 7 mA **Voltage Step Mode Programmable Function** Start Voltage Range 0~full scale End Voltage Range 0~full scale Total Run Time Range (hhh:mm:ss.sss) 10ms - 99 hours **Slew Rate Control Function** Voltage slew rate range See Electrical Specification (The fall slew rate will be affected by the discharge rate of the output capacitors especially under no load condition.) Current slew rate range See Electrical Specification Minimum transition time. 0.5 ms Remote Sense

All specifications are subject to change without notice. Please visit our website for the most up to date specifications.

Developed and Manufactured by :

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Line loss compensation

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