



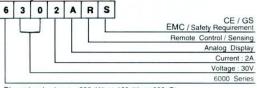
6000 SERIES SYSTEM POWER SUPPLY





- 4 Built-In Analog / Digital Display
- · Constant Voltage / Current
- · Series / Parallel Available With Other Sets
- Short Circuit / External Input Protection
- · Auto Series / Parallel Selectable
- · Additional 5V / 5A Fixed Output
- Master / Slave Selectable
- · Output Voltage Controllable By External Variable Voltage or Resistance
- · Output Current Controllable By External Variable Voltage or Resistance
- · Voltage / Current Readback Available

	6000 Series	6000 Series(Remote Series)				
CONSTANT VOLTAGE						
Load Regulation	$\pm 0.01\% + 2mV$	± 0.01% + 2mV				
Line Regulation	± 0.01% + 2mV	$\pm 0.01\% + 2mV$				
Ripple & Noise(≤ 200W)	≦ 0.5mVrms	≤ 1mVrms				
Ripple & Noise(≥ 200W)	≤ 1mVrms	≤ 1mVrms				
CONSTANT CURRENT						
Load Regulation(≤ 200W)	≤ 10mA	≤ 10mA				
Load Regulation(≥ 200W)	≦ 15mA	≦ 15mA				
Line Regulation	± 0.01% + 2mA	± 0.01% + 2mA				
Ripple & Noise(≤ 200W)	≦ 2mArms	≦ 2mArms				
Ripple & Noise(≥ 200W)	≤ 3mArms	≤ 3mArms				
DISPLAY ACCURACY						
Analog Display(A)	Full Scale 3%					
Digital Display(D)	≤ 0.1% + 2d					
PROGRAMMING SPEED	2 0.176 1 20					
Rise Time(No Load)	< 100mS					
(Load)	≤ 100mS					
Fall Time(No Load)	≤ 200mS(<6A), ≤500mS(<10A), ≤1S(≥10A)					
(Load)	≦ 2.5 S > 250mC					
	≥ 250mS					
OUTPUT IMPEDANCE	$< 2m\Omega + 2uH$					
RECOVERY TIME	≦ 100uS TO Within 0.1% of Set Voltage(50% TO 100% Load Change)					
FUNCTIONS	THE RESERVE OF THE RESERVE OF THE PROPERTY OF THE PERSON O	The same and the s				
Series Connection	Different Models Can Be Connected in Series(≤ 240V)	Different Models Can Be Connected In Series(≤ 240V				
Parallel Connection	Same Model Can Be Connected In Parallel(≤ 24 A)	Same Model Can Be Connected In Parallel (≤ 24 A)				
Master-Slave	N/A	Yes				
REMOTE CONTROL						
Voltage Programmable						
By External DC Voltage		0 to 10V Control 0 to Voltage-Setting				
By External Resistance	N/A	0 to 10kΩ Control 0 to Voltage-Setting				
Current Programmable						
By External DC Voltage		0 to 10V Control 0 to Current-Setting				
By External Resistance		0 to 10kΩ Control 0 to Current-Setting				
TRACKING OPERATION						
Tracking Error	± 0.2% + 10mV					
Series Regulation	≤ 0.3% + 10mV					
5V FIX OUTPUT						
Load Regulation	≤ 10mV					
Line Regulation	≦ 5mV					
Ripple & Noise	≦ 2mVrms					
Voltage Accuracy	$5V \pm 0.25V$					
Output Current	5A					
VOLTAGE / CURRENT READBACK AVAILABLE						
Voltage / Current Readback Voltage:						
Voltage Readback	N/A	0 to 10V Proportional to Output Voltage				
Current Readback		0 to 0.3V Proportional to Output Current				
OPERATION MODE						
Independent	Two Independent Outputs and 5V Fixed Output					
	Output From 0 to Rating Volts and 0 to Rating Amperes					
Series	Output From 0 to Hating Volts at Rating Amperes					
	Output From 0 to Double Rating Volts at Rating Amperes					
Parallel	Output From 0 to Double Rating Ampere at Rating Volts					
POWER SOURCE	ACV 100V / 120V / 220V / 240V ±10%, 60Hz / 50Hz (* ACV 230V, 50Hz)					
ACCESSORIES	ACS-002 X2. (ACS-016 × 2 for CE / GS Models). Open					
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Dimension L size : 230 (W) × 160 (H) × 366 (D)

* Models with CE /GS Marks

Model No.	Dimension	Model Type					
6302	L	Α	D	AR	DR	AS*	DS.
6303	L	A	D	AR	DR	AS .	DS '
6306	L	Α	D	AR	DR	1	1
6603	L	А	D	AR	DR	1	1

Net Weigh: (6302,6303) = 11kg Net Weigh: (6306,6303) = 14.5kg



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