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General

		PST3201	PST3202
Output	Voltage	0~32V×3	0~32V×2, 0~6V×1
	Current	0~1A×3	0~2A×2, 0~5A×1
	OVP	0~33V×3	0~33V×2, 0~7V×1
Load Effect	Voltage	? 3mV (? 5mV current >3.0A)	
	Current	? 3mA (? 5mA current >3.0A)	
Source Effect	Voltage	? 3mV	
	Current	? 3mA	
Resolution	Voltage	10mV (20mV voltage >36V)	
	Current	1mA (2mA current >3.5A)	
	OVP	10mV (20mV voltage >36V)	
Program Accuracy (25±5?)	Voltage	? 0.05%+10mV (+20mV voltage >36V)	
	Current	? 0.1%+5mA (+10mA voltage >3.5A)	
	OVP	? 0.05%+10mV (+20mV voltage >36V)	
Ripple & Noise (20Hz~20MHz)	Voltage	Ripple? 1mVrms/3mVp-p Noise? 2mVrms/30mVp-p	
	Current	? 3mArms (? 5mArms current >3.0A)	
Temperature Coefficient (0~40?)	Voltage	? 100ppm+3mV	
	Current	? 100ppm+3mA	
Readback	Voltage	10mV (20mV voltage >36V)	
Resolution	Current	1mA (2mA current >3.0A)	
Response Voltage Up	10%~90%	? 100ms	
Response Voltage Down	90%~10%	? 100ms (? 10% load)	
Readback Temperature Coefficient	Voltage	? 100ppm+10mV (+20mV voltage >36V)	
	Current	? 150ppm+10mA	
Drift	Voltage	? 100ppm+10mV (+20mV voltage >36V)	
	Current	? 150ppm+10mA	



Track	Tracking Error	? 0.1%+20mV
Operation	Series (Load Effect)	? 20mV
Parallel Operation	Program Accuracy	Voltage? 0.05%+10mV (+20mV >36V) Current? 0.1%+10mA OVP? 0.05%+10mV
	Load Effect	Voltage? 3mV (? 5mV current >3.0A) Current? 6mA
	Source Effect	Voltage? 3mV Current? 6mA
Memory	Store/Recall points 0~99	
Timer	Setting time	0.1sec~99min59sec (max×100)
	Resolution-	0.1sec
	Function	For output working loop (Auto step running)
Interface	RS232, GPIB interface option	
Power Source	AC100V, 120V, 220V±10%, 230V +10%/-6% 50/60Hz.	
Mechanical Spec.	Dimensions	230(W)×140(H)×380(D) mm.
	Weights	10 kg
Operation Environmental	Indoor use Altitude up to 2000 m Ambient temperature : To satisfy specifications : 10? to 35? (50° F to 95° F) Maximum operating ranges: 0? to 40? (32°F to 104°F) Relative humidity: 85% RH(max.) non condensing Installation Category : II Pollution degree 2	
Storage Temp & Humidity	-10° to 70? , 70%RH (maximum)	
Accessories	Power cord..... 1 Instruction manual..... 1 Test Lead..... 3	

Maximum Settings

ITEM \ MODEL	PST3201			PST3202		
	CH1	CH2	CH3	CH1	CH2	CH3
Output Voltage	33V	33V	33V	33V	33V	7V
Output Current	1.1A	1.1A	1.1A	2.1A	2.1A	5.2A
Over-voltage	34V	34V	34V	34V	34V	8V
Step Voltage	10V	10V	10V	10V	10V	1V
Step Current	0.5A	0.5A	0.5A	1A	1A	2.5A
Delay Time	99'59"			99'59"		
Memory Group	100			100		

Test Leads

MODEL \ ITEM	PST3201			PST3202		
	CH1	CH2	CH3	CH1	CH2	CH3
Test Lead	(3A)			(3A)	(4A-10A)	

Note:

When using the PST3202 in parallel output mode, use the 4A-10A test lead.