SPECIFICATION (PPS-100)

	Voltage	Current
DC OUTPUT Programming Resolution Programming Accuracy 23±3℃(note 1)	0 to 30V 10mV ±(0.05%+20mV)	0.1 to 3.5A 10mA ±(0.15%+10mA)
READBACK Resolution Accuracy (23±3℃) Temperature Coefficient(note 2)	 10mV ±(0.1%+20mV) 100PPM+1mV	 2mA ±(0.2%+10mA) 200PPM+1mA
LOAD EFFECT(note 3)	±(0.01%+10mV)	±(0.01%+10mA)
SOURCE EFFECT(note 4)	5mV	2mA
PARD (ripple and noise)	5mVrms/20MHz BW,	20mVpp/20MHz BW
DRIFT	0.02%+10mV	0.02%+10mA
TEMPERATURE COEFFICIENT(note 5)	100PPM+3mV	200PPM+3mA
LOAD STEP-UP TRANSIENT RESPONSE TIME (note 6)	200us	
OUTPUT RESPONSE TIME (tr/tf)	20ms	
PROGRAMMING Command Processing Time(note 7) Display Enable Display Disable Response Time	 (typ/max) 25/80ms 25/60ms Output response time + Command processing time	
	Range	Resolution
△VSET	0 to 30V	20mV
OVSET	1 to 31V	10mV
TIMER PROGRAM Voltage Current Maximum Settings Time Interval Maximum Setting Minimum Setting	 0 to 30V 0.1 to 3.5A 200 9hr. 59min. 59sec. 1sec.	10mV 10mA
AC INPUT Line Tolerance Frequency Fuse Power Consumption	 120V 108-126V 58-63Hz 100V : 6.3A/125V 120V : 6.3A/125V 220V : 3A/250V 240V : 3A/250V 220W	
OUTPUT ISOLATION	240V	
MAXIMUM CURRENT SINK	1A(Reverse Voltage Protection)	
TEMPERATURE RATINGS	Operating:0-40℃ Storage:−40-75℃	
GPIB INTERFACE CAPABILITY	SH1, AH1, T6, L4, SR1, RL1, PP0, DC1, DT0, C0, E1.	
DIMENSIONS (W×H×D)	306mm×108mm×446mm	
WEIGHT	Net 9.2 Kg	