

PPE-3323 Specifications

The specifications apply when the PPE-3323 is powered on for at least 30 minutes under +20°C~+30°C.

OUTPUT	
Voltage	0~+32V, 0~-32V, 3.3V/5V Fixed
Current	0~+3A, 0~-3A, 3A Fixed
OVP	0~+33V, 0~-33V
LOAD REGULATION	
Voltage	≤ 6mV
Current	≤ 3mA
LINE REGULATION	
Voltage	≤ 3mV
Current	≤ 3mA
RESOLUTION	
Voltage	10mV (20mV rating voltage > 36V)
Current	1mA (2mA rating current >3.5A)
OVP	10mV(20mV rating voltage > 36V)
PROGRAM ACCURACY (25±5° C)	
Voltage	≤ 0.05% + 25mV (+ 50mV rating voltage > 36 V)
Current	≤ 0.2% + 10mA
OVP	≤ 2% + 0.6V
RIPPLE & NOISE (20Hz ~ 20MHz)	
Voltage	Ripple 1mVrms / 3mVp-p Noise 2mVrms / 30mVp-p
Current	≤ 3mA rms (≤ 5mA rms rating current > 3.5A)
TEMPERATURE (0~40° C) COEFFICIENT	
Voltage	≤ 100ppm + 3mV
Current	≤ 150ppm + 3mA
READBACK RESOLUTION	
Voltage	10mV (20mV rating voltage > 36V)
Current	1mA (2mA rating current > 3.5A)
READBACK ACCURACY (25±5° C)	
Voltage	≤ 0.05% + 25mV (+ 50mV rating voltage > 36V)
Current	≤ 0.2% + 10mA
RESPONSE TIME	
Voltage Up(10%~90%)	≤ 100mS
Voltage Down(90%~10%)	≤ 100mS (≥ rating load)
READBACK TEMPERATURE COEFFICIENT	
Voltage	≤ 100ppm + 10mV (+ 20mV rating voltage > 36V)
Current	≤ 150ppm + 10mA

DRIFT	
Voltage	$\leq 100 \text{ ppm} + 10\text{mV}$
Current	$\leq 150 \text{ ppm} + 10\text{mA}$
TRACK OPERATION	
Tracking Error	$\leq 0.1\% + 50\text{mV}$
Series Regulation	$\leq 50\text{mV}$
MEMORY	
	Store / Recall 50 sets
TIMER	
Setting time	1 sec ~ 99 min (Max 99 min x 50 sets)
Resolution	1 sec
Function	for output working loop (Auto Step Running)
INTERFACE	
	RS-232
POWER SOURCE	
	AC100V/120V/220V/240V $\pm 10\%$, 50/60Hz
ACCESSORIES	
	User manual x 1 Power cord x 1 Test lead GTL-105 x 3
DIMENSIONS & WEIGHT	
	255(W) x 145(H) x 346(D)mm Approx. 10 kg