

Primary Injection and Test Equipment

Features

- 2 minutes continuous output at 1000A
- Manual and Ramp control
- CT test functions available
- Independent Aux DC supply
- In-built multi-meter function
- Weight : 37kg

Model T1000



Specifications

High power AC current output (I1)

Range	2A~50A, 50A~1000A
Output voltage	20V 7V
Accuracy	±0.5%
Power	7000VA
Load time	120s at 1000A

High power AC voltage output (U1)

Range	10~250V
Accuracy	±0.5%
Power	750VA(250V)
Load time	continuous

High power DC voltage output (Udc)

Range	10~300V
Accuracy	±0.5%
Power	750W(300V)
Load time	Output : <1A >1A
	Time : continuous Max 60min

Auxiliary DC voltage output (Aux Udc)

Range	20~240V
Accuracy	±1%
Power	55W at 110V/110W at 220V
Load time	continuous at 0.5A

Ammeter

Range	0~6A AC direct measurement
	0~2000A AC with external CT
Accuracy	±1%

Voltmeter

Range	0~600V AC/DC
Accuracy	±1%

Binary inputs

Number	2 (auto detection)
Input characteristics	±30~±250Vdc, or potential free
Time resolution	±1ms(0.001~1s) ±0.1%(1~9999.999s)
Max. measuring time	9999.999s

Binary output

Number	1
Type	Potential free relay contacts
Break capacity AC	Vmax 250V AC / Imax 5A / Pmax 1250VA
Break capacity DC	Vmax 250V DC / Imax 5A / Pmax 150W

Power supply

Nominal input voltage	220VAC±15%
frequency	45~65Hz

Others

Operation temperature	-5~+50°C
Operation humidity	5~95%, non-condensing
Weight	37kg
Dimensions (W x H x D)	260×330×500 mm
PC connection	USB
Ground Socket (earth)	4 mm banana socket; front panel

Certificates

EMC (Emission)	IEC-61000-3-2/3
EMC (Immunity)	IEC 61000-4-2/3/4/5/6/11
Safety	IEC 61010-1

