

RJ6805 AC Voltage Withstand Tester



Product Description

RJ6805 AC voltage tester is a basic type of safety test instrument, with up to 5000V AC voltage output capacity, test current up to 20mA, for battery modules, pack, new energy vehicles, power electronics and other industry products to provide fast and efficient voltage test.

Key Features

- LED digital tube display, bright and intuitive, ultra-long observation distance, suitable for production line use;
- AC voltage withstand 300-5000V precision constant voltage test, 50/60Hz dual-frequency output;
- Upper and lower limit thresholds can be set, intelligent judgment, sound and light alarms
- Memory function, the setting parameters are automatically saved to the internal instrument and directly recalled;
- Meet the test requirements of the mandatory standards for electrical safety, such as CCC, IEC, EN, VDE, BS, UL, JIS.
- Maximum test current 100mA (RJ6802 only).

Applicable standards

- IEC60335, GB4706.1, UL60335 Safety of electrical appliances for domestic and similar purposes Part I: General Requirements
- UL60950-1, GB4943, IEC60950-1 Information Technology Equipment
- UL60065, GB8898, IEC60065 Safety requirements for audio, video and similar electronic apparatus
- IEC61010, GB4793.1 Safety requirements for electrical equipment for measurement, control and laboratory use.

National Service hotline: 4008-515-616

No.38 Longfei Road, Chengyang District, Qingdao

Official website: www.ruijie-ate.com

Specification

Function				RJ6805	RJ6802
AC Voltage Withstand Test	Output Characteristics	Output Voltage	Range/Resolution/Accuracy	300V~5000V / 1V / $\pm(3\%st.+5dgt.)$	
		Voltage Frequency	Range/Accuracy	50Hz / 60Hz / $\pm 0.1\%$	
		Output Capacity		100VA	500VA
	Parameter setting	Current lower limit setting	Range/Resolution	0.01mA~20.00mA/ 0.01mA	0.01mA~99.99mA / 0.01mA
		Current Upper Limit Setting	Range/Resolution	0.100mA~4.999mA/ 5.00mA~20.00mA/ 0.001mA/0.01mA	0.100mA~4.999mA/ 5.00mA~100.0mA/ 0.001mA/0.01mA
		Time setting	Range/Resolution	1.0s~999.9s / 0.1s	
	Parameter Measurement	Voltage measurement	Range/Resolution/Accuracy	300V~5000V / 1V / $\pm(3\%rdg.+5dgt.)$	
		Current Measurement	Range/Resolution/Accuracy	0.100mA~4.999mA/ 5.00mA~20.00mA/ 0.001mA/0.01mA/ $\pm(3\%rdg.+5dgt.)$	0.100mA~4.999mA/ 5.00mA~100.0mA/ 0.001mA/0.01mA / $\pm(3\%rdg.+5dgt.)$
		Time measurement	Range/Resolution/Accuracy	0.0s~999.9s / 0.1s / $\pm(1\%st.+0.1s)$	
	Other indicators			External Interfaces	
				RS232(Optional: RS485),PLC	
				Operating Environment	
				0°C~40°C,20%RH~75%RH	
				Power Supply	
				AC220V,50/60Hz	
				Net weight	
				10.2kg	
				External Dimension	
				300mm×88mm×380mm (W×H×D)without foot, foot height 15mm	342mm×133mm×460mm (W×H×D)without foot, foot height 15mm
				Attachment	
				1 instruction manual, 1 power cable (1.5 m), 1 communication cable (1.5 m), 1 set of test cables (1.5 m)	

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