



## Frequency Meter



### **Specifications**

Frequency meter  
CE, ISO9001  
Two alarm outputs  
Programmable  
Four digital inputs

Frquency meter

1. Applied in power networks and power auto-control systems;
2. Mainly measure the parameters of the frequency;
3. RS-485, MODBUS-RTU protocol, realize remote communication;
4. Four digital inputs to monitor and control the switch state;
5. Two relay alarm outputs to realize remotely control.

Technical parameters

		Parameters
Accuracy		0.2%
Display		Single row four bits LED Display, additional symbol bits
Input	Nominal Input	Voltage AC100V,220V,380V etc
	Overload	Sustained:1.2 times;Instantaneous: voltage 2 times/ 10s Current 10 times/ 5 s
Power	Frequency	40-65Hz
	Supply Power	AC/DC 80 - 270V
Digital Input	Power Consumption	<4VA
		4 digital inputs ,passive dry contact node,R<500Ω turn-on;R>100kΩ turn-off
Relay Output		2 Relay Outputs,relay contact capacity :AC5A/250V resistive,DC5A/30V resistive
Communication Interface		RS-485 interface, MODBUS-RTU protocol, Baud rate default 4800(2400,9600 etc)bps
Withstand Voltage		Power Supply & Input >2kV; Power Supply & Output >2kV; Output & Input >2kV
Insulation		≥100MΩ
Mean Time Between Failures(MTBF)		≥50000h
Operating Condition		Environment Temperature:-10-55°C,Relative Humidity≤93%, No corrosive gas environment, Altitude≤2500m
Storage Condition		Ambient Temperature:-20-75°C,Relative Humidity≤93%

