

SR6100B-40**RS485 interface industrial grade 4-channel 40-point DS18B20
temperature recorder****User Manual**

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SR6100B-40 using the standard RS485 bus MODBUS-RTU protocol,easy access to PLC, DCS and other instruments or systems for monitoring temperature state quantities.The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be

customized RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Brand	SONBEST
Temperature measuring range	-30℃~85℃
Temperature measuring accuracy	±0.5℃ @25℃
Communication Interface	RS485
Default baud rate	9600 8 n 1
Power	DC9~24V 1A
Running temperature	-30~85℃
Working humidity	5%RH~90%RH

Wiring instructions

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

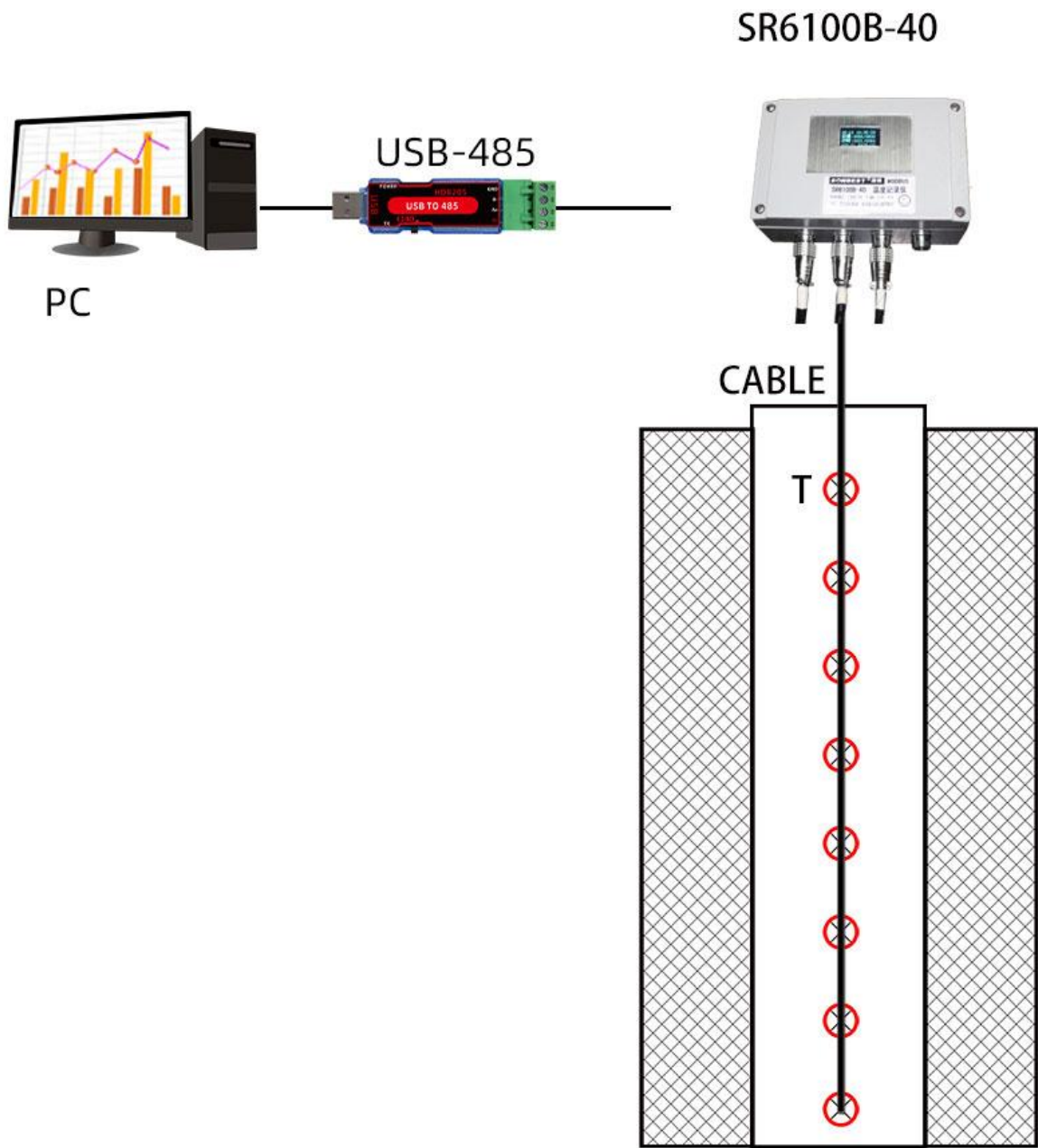
How to use?

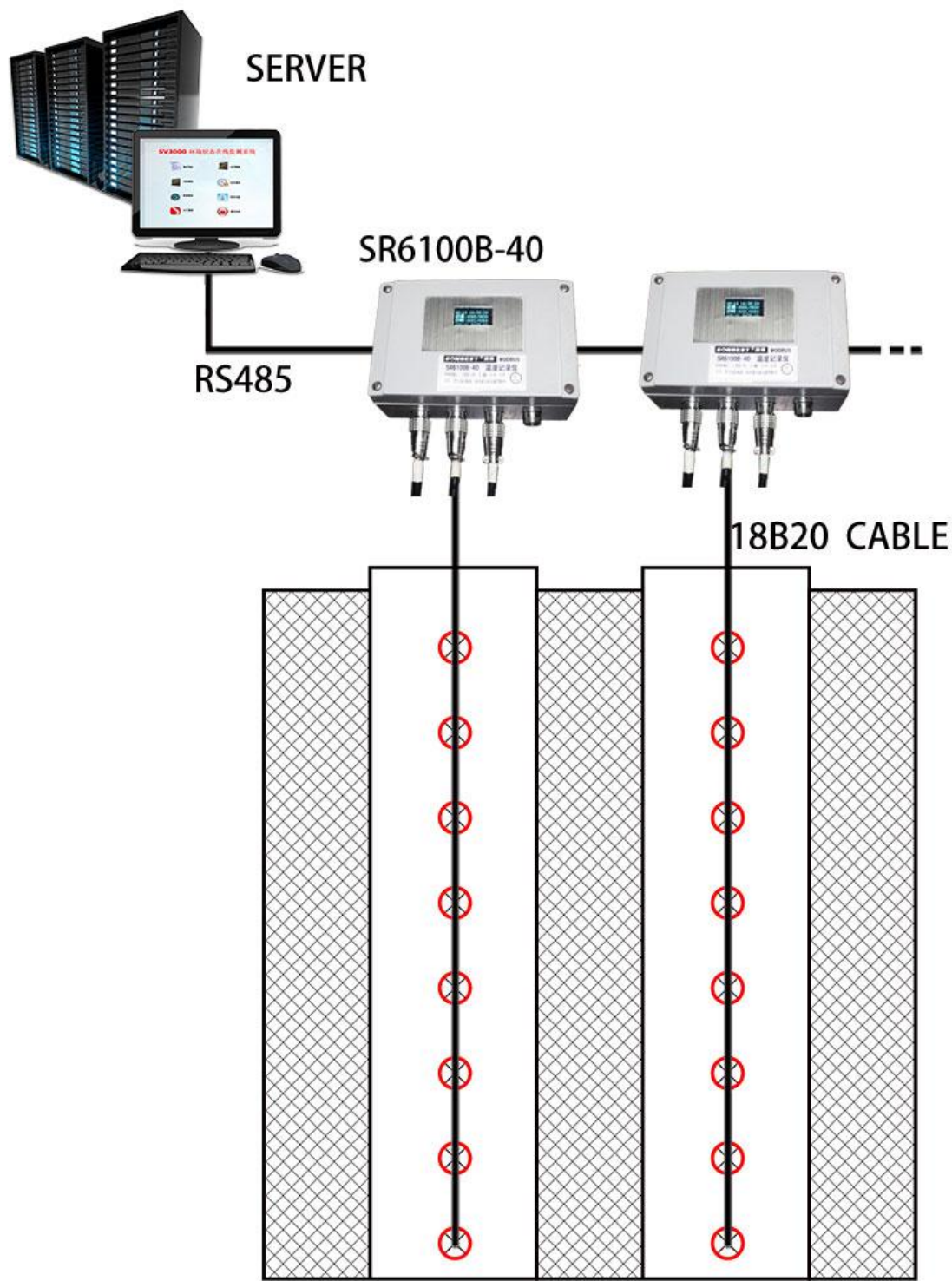
It can be used for underground well, underground temperature measurement and reservoir temperature measurement



Application solution

■ Basic application scenarios





Product List



Recorder (charger included)



Test line



18650 lithium battery

Communication Protocol Disclaimer

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