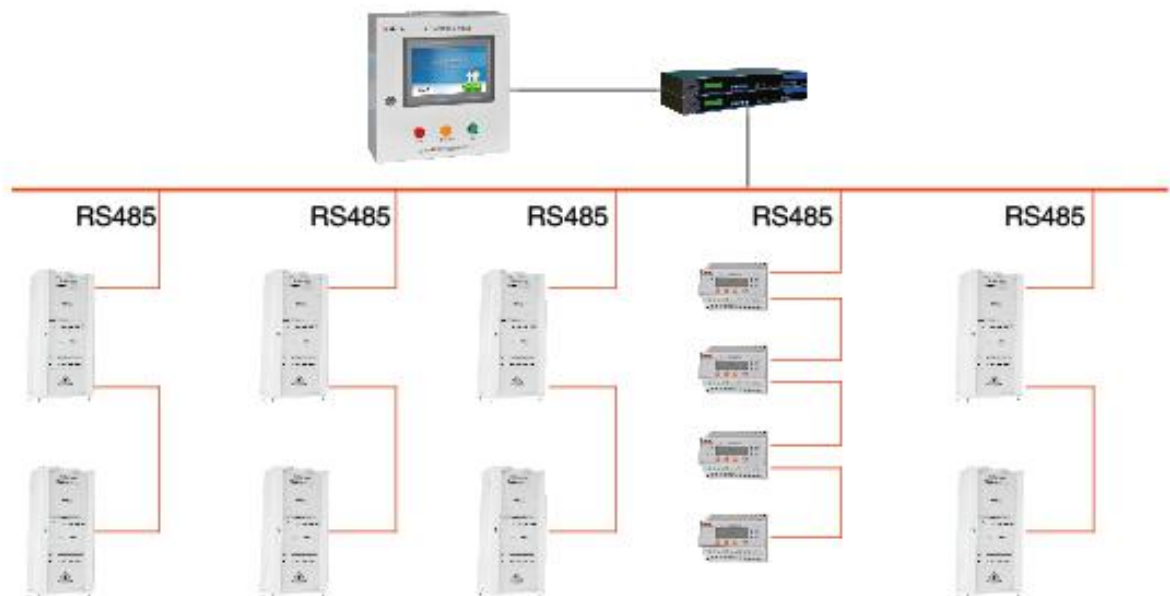


Medical Isolation Power Supply System Application

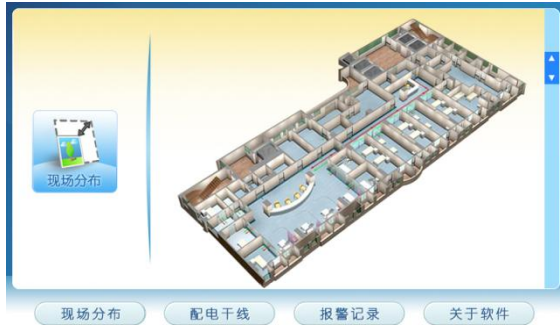
Medical IT system insulation monitoring device and fault location system is suitable for hospital operating room, ICU (CCU) and other important places, and can provide a safe place for such continuous, reliable power solutions.

Structure



Main Functions

1) Primary connection diagram and field distribution display



2) Real-time data acquisition and display



3) Fault Alarm





AID150 Alarm and Display Device

- Remote monitoring
- LED indicators: On, Insulation, Overload, Overtemp
- Mute button
- Test button
- Auxiliary power supply: DC24V
- RS485 (MODBUS-RTU)

ASG150 Signal Generator

- Generating Fault Location Signal
- Detection of L1 and L2 disconnection
- LED indicators: On, Comm, Test
- CAN bus
- Auxiliary power supply: DC24V



ACLP10-24 Auxiliary Power Supply

- Auxiliary power supply to AID series
- AC 220V input, DC 24V output
- Completely Isolated Linear Transformer
- Power-on indicator

AIL150-4/-8 Insulation Fault Locator

- Insulation fault location in AC IT systems
- AIL150-4: 4 measuring channels
- AIL150-8: 8 measuring channels
- LED indicators: On, Comm
- CAN bus
- Auxiliary power supply: DC24V



AKH-0.66P26 Protective Current Sensor

- Matching with AIM-M Series Insulation Monitor
- Maximum Current: 50A
- Transformation ratio: 2000:1

AITR Series Medical isolation transformer

- Isolating transformers for medical IT systems
- Double insulation treatment, Electrostatic shielding layer
- PT100 temperature sensor
- Rated power: 3.15~10KVA
- CE



About Acrel



Acrel Co., Ltd.[stock code: 300286.sz] is founded in 2003, a high-tech enterprise integrates R&D, production, sales and service, since its establishment, it committed to provide users with energy efficiency management and power security system solutions. Acrel Electric has a complete production line from cloud platform software to sensors. Until now, more than 10,000 sets of various solutions are running all over the country.

Workshop



Contact

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