

Medical Isolation Power Supply System

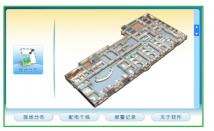
> 1. Application

Acrel 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.

2 Main Functions

Field distribution display

- Display field equipment distribution
- Prompt the location of alarm



1

Real-time Monitoring

- Show distribution circuit
- Real time monitoring data display



2

Fault Alarm

- Detailed fault information query
- Help to deal with it in time



3



Remote parameter setting and inquiry

- Remote viewing of alarm parameters
- Remote setting of alarm parameters



4

3. Main Functions

Application	Туре	Functions
Medical isolation transformer	AITR10000 AITR8000 AITR6300 AITR5000 AITR3150	Isolating transformers for medical IT systems; Double insulation treatment; Electrostatic shielding layer; PT100 temperature sensor
Medical Intelligent Insulation Monitor	AIM-M10 AIM-M100 AIM-M200	Insulation monitoring for medical IT systems; Load and temperature monitoring; Device disconnection monitoring; LED indicators, Alarm relay output; RS485, MODBUS-RTU; CAN protocol (only AIM-M200)
Alarm and Display Instrument	AID10 AID120 AID150	Remote monitoring; LED indicators; Mute button, Test button; Power supply: DC24V; RS485, MODBUS-RTU
DC Power Supply	ACLP10-24	Power Supply to AID series; AC 220V input, DC 24V output; Completely Isolated Linear Transformer; Power-on indicator
Protective current transformer	AKH-0.66P26	Maximum measurable current is 50A; Transformation ratio is 2000: 1



> 3, Main Functions

Application	Туре	Functions
Signal Generator	ASG150	Generating Fault Location Signal; Detection of L1 and L2 disconnection; LED indicators; CAN bus, custom protocol; Power supply: DC24V
Insulation Fault Locator	AIL150-4 AIL150-8	Insulation fault location in AC IT systems; AlL150-4: 4 measuring channels; AlL150-8: 4 measuring channels; LED indicators; CAN bus, custom protocol; Power supply: DC24V