Maintain the Integrity of Your Mission-Critical Equipment

1. Record & Analyze POWER ISSUES
   - Record sudden issues that can't be captured by the SNMP

2. Diagnose Condition of Emergency Batteries

3. Identify POWER CONSUMPTION
   - Thermal Management of 5G Antennas
   - Temperature/Humidity Control

4. Regular Inspections of ELECTRICAL PANELS
   - Server Rooms
   - HVAC

5. Ground Resistance INSPECTION
   - Grounding Rod

6. Power quality
   - Power consumption
   - Power quality
   - Temperature
   - Humidity

Implement Reliable Maintenance Programs with Efficient Measurement Data Management

**GENNECT Cross**
- Send data wirelessly to your mobile device to easily manage data on site
- Bluetooth®

**GENNECT One**
- Transfer data to your PC via LAN to get a complete picture of all measured signals
- HUB
- List or graph data in real-time
- PW3360: Instantaneous voltage
- PW3360: Instantaneous current
- PW3360: Instantaneous power factor
- LR8400: Temperature
- LR8400: Voltage
- Use recorded data to make PDF reports
Equipment Damage and Malfunction Due to Power Quality

Record sudden problems missed by the SNMP*

Clarity trouble spots via simultaneous recording of 3 systems

PQ3198
IEC 61000-4-30
Class A PQA

Inrush Current

Transients

PQ3198
Main
Sub

MR6000
8966 x 5
U8977 x 3

Switch
Server

Innovative thin design
Thick jaw tackles complicated wiring with ease

AC/DC CLAMP METER CM4376

Measure correctly even in noisy environments
Address inverter noise emitting from UPS

Measure mixed AC & DC signals
Reach deep within battery racks
L2020 test lead with L-shaped tip

BT3554

AC power
Converter
Inverter
Distribution panel

Harmonic noise

Connect to GENNECT One
Centrally manage data from all LAN-connected instruments with a PC

Reliable Preventive Maintenance of UPS

Diagnose deterioration of lead-acid batteries (also measure lithium-ion batteries)

Measure correctly even in noisy environments
Address inverter noise emitting from UPS

85 years of measurement expertise

35 years of measurement expertise

Harmonic noise

Measure correctly even in noisy environments
Address inverter noise emitting from UPS

Measure mixed AC & DC signals
Reach deep within battery racks
L2020 test lead with L-shaped tip

Innovative thin design
Thick jaw tackles complicated wiring with ease

AC/DC CLAMP METER CM4376

Centrally manage data from all LAN-connected instruments with a PC

Distributed by

*SNMP: Simple Network Management Protocol: a protocol used to monitor the live and operational status of IP devices—widely used for measuring rack temperature and current

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