

Class 0.5S

Colorful TFT Display

Recording via USB and SD Card

Measurement Up to 63rd Harmonic

Integrated Input/Output

Mini CT-30 Compatible



ANL 21

TECHNICAL FEATURES

- Device can save the measured parameters to the SD card or USB memory for up to 250 hours in an adjustable period of 500 ms - 25 sec.
- Measurement of current and voltage total harmonic distortions and harmonics between 1-63
- Wide supply range of 85-265 V
- 3.5 inches 320x480 resolution colorful TFT display
- Digital output with optocoupler isolation
- MODBUS RTU protocol with rich register set
- Operating ambient temperature of the device is between -10 °C and +55 °C.
- Energy, demand and peak values could be reset from the device menu.
- For Modbus RTU, the device supports speeds of 4800, 9600, 19200, 38400, 57600 and 115200 bps.
- Power consumption of the measurement inputs is less than 1 VA.
- Optionally compatible with mini CT-30 type current transformers
- Minimum measurement value: 1 mA / 2 V
- Measurement accuracy: 0.5 mA / 0.1 V
- Device can measure current and voltage unbalances.
- Device is capable of 160 samples per period.
- Enclosure dimension: 96 x 96 x 43 mm