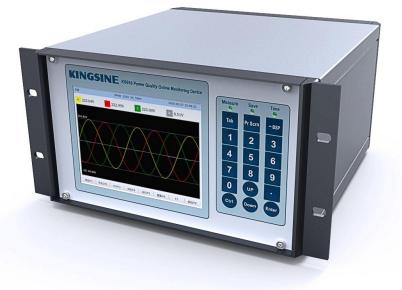
KINGSINE KS610 Power Quality Monitoring Device



According to IEC standard, multi-channel measurement, high-performance processing, high-capacity storage.

Measuring funciton

3*4 voltage/current channels measuring, 0.1% reading value/16 bit AD;

10/12 cycle stable state value analysis;

100Kps/S sampling instantaneous voltage detection/16 bit AD;

Frequency resolution 0.001HZ, accuracy 0.01HZ, range 45-65HZ;

Synchronous sampling;

Supporting single-phase system, three-phase-four-line, three-phase-three- line delta type system, three-phase-three-line star type system.

Detection standard

Completely comply with IEC61000-4-30 electro-magnetic compatibility test and measuring technology-power quality measuring method;

Completely comply with IEC 61000-4-7 general instruction of harmonic and inter-harmonic measuring;

IEC61557-12 affect amount and specification index of power quality measuring device;

- GB/T 15945-2008 power quality power system frequency deviation;
- GB/T 12325-2008 power quality ——supply voltage deviation;
- GB/T 12326-2008 power quality ——voltage fluctuation and flicker;
- GB/T 15543-2008 power quality ——three-phase voltage unbalance;
- GB/T 14549-1993 power quality ——utility grid harmonic;
- GB/T 18481-2001 power quality —— trasient over voltage and intantaneous over voltage;
- GB/T- 19862-2005 general requirements of power quality monitoring device;
- GB/T 24337-2009 power quality—— utility grid inter-harmonic.
- Power quality event trigger
- 256 sampling/cycle, half-wave analysis;
- Sudden-swell, sudden-sag, sudden-stop, voltage fluctuation, instantaneous voltage;
- Event oscilloscope funciton;
- Event characteristic description.
- Supported language
- Simple Chinese;
- English.
- External interface
- TFT LCD displaying, 640*480 resolution;
- 8G memory SD card;
- GPS time sychronization, RS485 interface;
- Ethernet communication;
- Product features:
- Total 24 measuring channels;
- Completely comply IECA standard;

One record per minute, the device save all the measuring parameters automatically at least 3 months; Long-time oscilloscope automatically according to event trigger; 8G SD card, save measuring data for long time;

16 bit AD, 100K ps/S instantaneous voltage detection;

User-friendly interface;

Power-down holding (optional).