

KINGSINE KS610 Power Quality Monitoring Device



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

Measuring function

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 —— transient over voltage and instantaneous 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 function;

Event characteristic description.

Supported language

Simple Chinese;

English.

External interface

TFT LCD displaying, 640*480 resolution;

8G memory SD card;

GPS time synchronization, RS485 interface;

Ethernet communication;

Product features:

Total 24 measuring channels;

Completely comply IEC61000 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).