SANHE POWER TECH

Low voltage power quality solution(under 1kV)

Power factor correction/harmonic filtering

BROCHURE



capacitive/inductive reactive power compensation

2-51 th harmonic filtering

three phase unbalance stabilzer

Sanhe SAWE Passive wireless temperature system

SAW (Surface Acoustic Wave) is a high tech of surface acoustic wave. It can avoid lots of disadvantage from the existing temperature system.

Typical material

Item	Model NO.	Photo for Reference	Qty	Remark
New SAW sensor	SAWS–1		6~12	1 : fork type , screw or glue fixing
	SAWS–2			2 : ring type : for switch touch
Intelligent Antenna	SRFA		1~4	Strong magnetic and folding, signal acquisition and receipt of signal collector, magnetic adsorption cabinet sidewall.
Signal collector	STDC		1	RS485 , DC5V power supply or Get power from monitor output , back clip fixture
Temperature monitor	STMD		1	Fix into the switch for inspection

Main Parameter

Items	Specifications
Communication frequency band	With wireless temperature display device matching 433 MHZ or 2.4 G
Measuring range	0~150℃
Temperature measurement accuracy	± 2℃
Temperature measuring resolution	1℃
Temperature measurement cycle	T<15s
Power supply	CT coil for battery: draw–out power by induction (10%Ie~300%Ie,customized); Battery type: Built–in battery power supply (battery 5–6 years)
Suitable for current specifications	630A/1250A/1600A/2000A/3150A and so on.

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