

Three-Phase Smart Energy Meter with Tariff Control

This three-phase tariff control smart meter is designed for power plants, substations, and enterprises with high reliability and stability measurement demands. It supports remote meter-reading, tariff control, and anti-stealing alarm via GPRS wireless network.



Product Overview

High-Reliability Smart Energy Management

This three-phase smart energy meter is engineered for demanding industrial environments, including power plants, substations, and large-scale enterprises. It supports advanced remote functionality, including wireless meter reading, tariff control, and anti-stealing alarms via GPRS communication. Designed for long-term stability, it provides high-precision measurement for various distribution applications.

Technical Specifications

Current Rating Options

- 1.5(6)A (Transformer)
- 5(60)A (Direct)
- 10(100)A (Direct)

Reference Voltage	3x220/380V
Frequency	50 Hz
Accuracy Class	Active 0.5s, Active 1.0, Reactive 2.0
Static Loss	<1.5W, 10VA

Environmental and Physical

Operating Temperature	-25 to +60 (Limit: -40 to +70)
Relative Humidity	d95%r(non-condensing)
Dimensions (L x W x H)	290mm x 170mm x 85mm
Mean Time to Failure	e10years

Compliance

Standards Compliance

- GB/T17215.321-2008
- GB/T17215.322-2008
- GB/T17215.323-2008
- DL/T614-2007

Communication

Supported Protocols	Q/GDW130-2005, DL/T645-2007
---------------------	-----------------------------