

HF-WC-636

Electricity Theft Detection Equipment



Electricity Theft Detection Equipment monitors power consumption data in real time, identifies abnormal load and unauthorized power tapping. It effectively detects electricity theft activities, reduces power loss and protects the economic benefits of power supply enterprises.

Key features

- Locates abnormal power consumers on sections and branches of 10kV main lines, supporting simultaneous monitoring of multiple users.
- Provides 24-hour monitoring for individual users, accurately tracing the time of abnormal power consumption to assist on-site inspections.
- Enables high-precision capacity monitoring for single-point users.
- Compares primary load and secondary load data to accurately identify abnormal power usage by consumers.
- Allows live-line installation and removal with dedicated insulating pole tools for easy operation.

Technical specifications

Parameter	Value
Line Voltage Level	0.38 ~ 35kV
Current Sampling Range	0 ~ 400A
Operating Temperature	-25 ~ 70°C
Relative Humidity	≤95%
Design Service Life	10 years
Overall Dimension	166mm × 85mm × 40mm
Net Weight	0.4kg
Ingress Protection Rating	IP67

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.