Auxiliary supply

YD-GYU31-B ≤0.2W

YD-GYU31-B Sensor is powered by wireless transmission module consumption≤0.2W

YD-F432/433/434AI-B /YD-F433AI-E-B AC85V~265V/DC85V~330V 300mAh ≤2W

YD-F432/433/434AI-B /YD-F433AI-E-B the power supply of wireless transmission module AC85V~265V/DC85V~330V built in battery 300mAh,consumption≤2W

YD-F432/433/434AO-B / YD-F433AO-E-B DC12V±20% ≤2W

YD-F432/433/434AO-B / YD-F433AO-E-B the power supply of wireless transmission module DC12V±20% consumption≤2W

Input signal

YD-GYU31-B

YD-GYU31-B Collection mains alternating electric field signal,transmitted to the wireless transmission module

put signal

433M /

Transmit the mains power off/The electricity signal by 433 M wireless spectrum to the receiver,Signal format for digital quantity.

YD-F AO-B /YD-F433AO-E-B The wireless receive module output:

5V±0.1V Transmit output 5V ± 0.1V signal when the mains is on

2.5V±0.1V Transmit output 2.5V±0.1V signal when the mains is off

433M 0V

When transmitter sensor fault ,the line is disconnected or pull out ,433M communication fault, the Receiver Module output 0V.

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ssion module (YD-F432/433/434AI-B/YD-F432/433/434AO-B).The inductive voltage

e station power distribution switches at the front end of the mains power supply cable,

ctric field to detect the mains electricity is charged and charged through the wireless

Transmission distance

YD-F432/433/434AI-B YD-F432/433/434AO-B 1000

YD-F432/433/434AI-B and YD-F432/433/434AO-B Transmission distance is 1000 m (open area)

YD-F433AI-E-B YD-F433AO-E-B 3000

YD-F433AI-E-B and YD-F433AO-E-B Transmission distance is 3000 m (open area)

Working condition

-30 ~ 70 ≤90%RH

Temperature-30 ~ 70 Relative humidity ≤90% RH

nduction conditions

There is a live line in the cable being tested;

Each phase of the three-phase alternating current cable which is

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