DDS226/DT(S)S726

ELECTRONIC METER

- Environmentally friendly PC alloy material
- Low power consumption
- Exquisite
- High flame retardant
- Micro curved surface design

DDS226

Single phase electronic meter

Product overview

DDS226 single phase electronic meter is widely used to measure the electricity consumption of residential buildings, institutions, shops, etc. The meter adopts advanced ultra-low power integrated circuit technology and SMT manufacturing technique, to measure AC single phase active energy with rated voltage 220V and rated frequency 50Hz. Its performance meets all technical requirements for single phase electronic meters in GB/T 17215.211<<General requirements, tests and test conditions for AC measuring equipment - Part 11: Measuring Equipment>> and GB/T 17215.321 <<Special requirements for AC measuring equipment - Part 21: Static active meters (Level 1 and 2)>> standards.

Function and feature

1. Electric energy measurement is accurate and stable, the whole machine does not need to be adjusted after leaving the factory, can extend the verification cycle, and greatly reduce the workload of the power department to test and check the energy meter.
2. Two-way measurement function, can accurately measure the forward and reverse two directions of power, and accumulate power in one direction.
3. Adopt photoelectric isolation technology to output electrical energy pulse signal, error detection can be carried out, and the light-emitting diode indicates the use of electricity.
4. Using manganese copper shunt as the current circuit,improve the overload capacity of the instrument, and the overload capacity can reach 6 times or more.
5. Using large-scale integrated circuit and SMT surface mounting technology, has advanced technology and simple structure.
6. Has the advantages of wide load, high accuracy, high reliability, high sensitivity, flat error curve, small size, light weight, low power consumption, strong overload capacity, easy installation and so on.

Main technical parameters

Rated current(A)	2.5(10), 5(20), 10(40), 15(60), 20(80), 30(100)
Rated voltage(V)	220V
Rated frequency	50Hz
Accuracy class	1 or 2

Overall and mounting dimensions(mm)