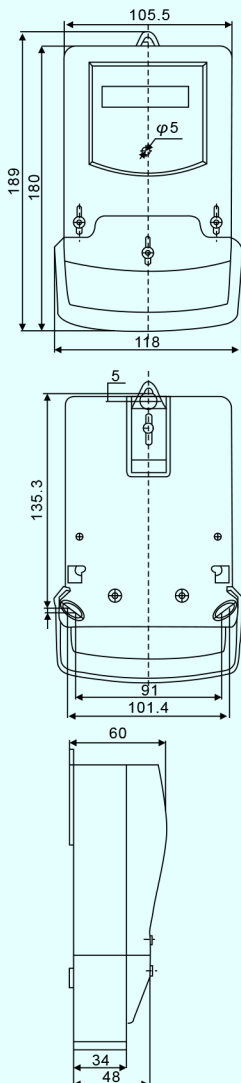




◆ Overall and installation dimensions

Weight: about 0.9kg



◆ Product Overview

This Single-phase Electronic Watt-hour Meter adopts advanced microelectronics technique and SMT manufacturing technology, its performance conforms to IEC62053-21, IEC62052-11 standard, this product is used for measuring single-phase AC active electric energy whose rated frequency is 50Hz or 60Hz. It also owns many advantages as high metering precision, high sensitivity, reliable performance, wide loading, low power consumption, small volume characteristics etc.

◆ Features

- Measure active electric energy, Do not need calibrate for long-term operation.
- Adopting latest electricity dedication integrated circuit including digital multiplier overseas, greatly improve dynamic working range of meter, making 10 multiple actual overload;
- Have good mistake linearity in the range of 5%I_b~I_{max};
- Few periphery component, simple structure, low power consumption;
- Adopting high reliability and long life electronic component, So the Meter assume feature of high reliability and long life.

◆ The main technical parameters

Rated Current	5(60)A、10(60)A、10(80)A
Rated Voltage	120V、240V、208V
Rated Frequency	50Hz、60Hz
Accuracy class	class 1.0、class 2.0
Applied Standards	IEC62053-21、IEC62052-11
Voltage Range	0.87U _n to 1.2U _n
Operating Temperature Range	-25°C to +60°C
Storing Temperature Range	-30°C to +70°C
Current Circuit burden	<0.3 VA
Voltage Circuit burden	<0.8 W / 3.5 VA
Dielectric Strength	4 kV, 1 min