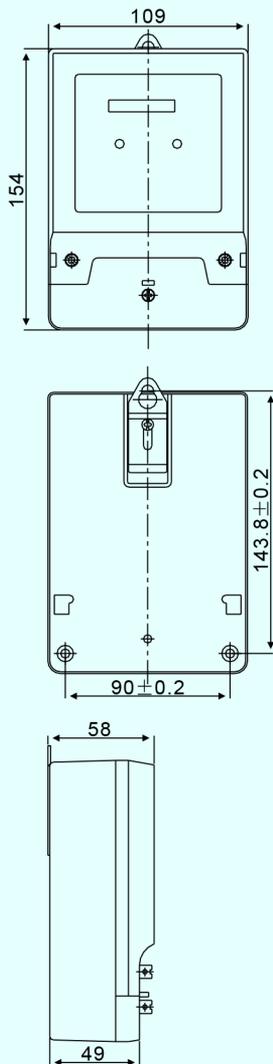




◆ Overall and installation dimensions

Weight: about 0.6kg



◆ Product Overview

This electronic energy meter adopts dedication meterage chip ADE7755 designing, with high precision, good linearity, wide voltage working range and high reliability, low consumption, wide loading etc. It is suitable for single-phase AC active energy meter with nominal voltage 120V, rated frequency 60Hz.

The performance is conformity with the IEC standard of 62053-21, IEC 62052-11.

◆ Features

- This electronic energy meter adopts exclusive use LSI and advanced SMT surface fixing technique, simple structure and few periphery components, high reliability, do not need calibrate for long-term operation.
- With greatly improved dynamic working range of meter, making 10 multiple actual overload.
- With reverse direction metering function, when meter happens reverse current, the light of reverse direction will be turn on, if remove the reverse, the light will be turn off.

◆ The main technical parameters

Accuracy class	class 1.0、class 2.0
Rated voltage	110V、120V、230V、240V
Current	5(60)A、10(100)A、5(100)A
Constant	800mp/kWh、3200mp/kWh
Rated Frequency	60Hz