

DSS633, DTS634

Three-phase Electronic Watt-hour Meter



● General

DSS633, DT634 three-phase three-wire, three-phase four wire electronic watt-hour meter is an advanced product for the use of three-phase dual direction power and electrical metering with specific circuit chips and SMT manufacturing technology. The functions can be customized according to user's requirements.

● Basic Functions

- ◆ Display by register or LCD
- ◆ Measuring the three phase active energy
- ◆ Pulse LED indicates working of meter

● Optional Functions

- ◆ Cover open indication
- ◆ Magnetic field immunity
- ◆ Demand measurement
- ◆ Event log
- ◆ PLC communication
- ◆ Backup battery for LCD display when power failure



● Technical Data

- ◆ Applicable standard: IEC62053-21, IEC62056-21
- ◆ Accuracy class: 1.0 & 2.0
- ◆ Environment requirements
 - Reference temperature: 23℃
 - Working temperature range: -25℃ to +55℃
 - Limit working temperature range: -40℃ to +70℃
 - Store and transportation limit temperature range: -40℃ to +70℃
- ◆ Power loss
 - Current circuit: <1VA
 - Voltage circuit: ≤1.0W(5VA)
- ◆ Outline dimension L×M×H: 280×172×74mm I max>40A
272×172×74mm I max ≤40A
- ◆ Installation dimension L×M: 242×150

● Specifications

Type	Rated Voltage(V)	Reference Frequency	Basic Current(MAX)(A)
DSS633	3×100V	50Hz	3×1.5(6)A, 3×3(6)A
DTS634	220/380V 230/400V 240/415V		60Hz