

- Export limitation & control
- Various models of CT are available
- Compatible with various grid types
- High current measurement precision

STM

Sunways Smart Meter-STM



Technical Parameters

Model		STM
Voltage Range (V)		85~280
Frequency (Hz)		50/60
Rated Current (A)		90A/120A/300 (With CT)
Self-consumption (W)		<3
Data Detection		Current/Voltage/Active Power/Reactive Power/Power Factor/Frequency
Calculated Value		Power Factor/Bidirectional Active/Reactive Power Energy
Precision	Active Power	Class 1 (IEC 62053-22)
	Reactive Power	Class 1 (IEC 62053-23)
Communication		Modbus RTU (RS485)
Interface		3 LED, Reset Button
Mechanical Parameters	Terminal capacity (mm ²)	0.5~4 (Copper Core Wire)
	Size [L*W*H] (mm)	85*54*75
	Weight (g)	150
	Protection Degree	IP20 (For Indoor Use)
	Installation Method	35mm DIN Rail
Operating Temperature (°C)		-25 ~ +60
Operating Humidity		<95%, No Condensation
Altitude (m)		<2500