

# Sunways

## Sunways Energy Manager

STK



Export limitation & control



Various models of CT are available



Compatible with various grid types



High current measurement precision



24/7 Real-time consumption monitoring



Integrated features of WiFi/LAN/RS485



## Technical Parameters

MODEL		STK
Voltage		85~280V
Frequency		50/60Hz
Rated Current		90A/120A/300A (With CT)
Self-consumption		<5W
Data Detection		Current/Voltage/Active Power/Reactive Power/Power Factor/Frequency
Energy Calculation		Bidirectional Active/Reactive Power Energy
Precision	Active Power	Class 1 (IEC 62053-22)
	Reactive Power	Class 1 (IEC 62053-23)
Communication		Modbus RTU (RS485)、WiFi/LAN/Bluetooth
Interface		5 LED, Reset Button
Mechanical Parameters	Terminal capacity	0.5~4mm <sup>2</sup>
	Size (L*W*H)	85*54*75mm
	Weight	150g
	Protection Class	IP20 (For Indoor Use)
	Installation Method	35mm DIN Rail
Operating Temperature		-25 ~ +60° C
Operating Humidity		<95%, No Condensation
Altitude		<2500m
Parallel Connection		Optional

