

Product Specification



Product	ESG Clamp Meter(50mA~120A)
Device Model	SA-7581
Document Version	1.4.0
Power Consumption	1 W
Power Supply	5V1A(Micro USB)
Primary Current Range	50mA~120A RMS(50/60Hz)
Voltage Accuracy	User Input
Connectivity	Wireless : BLE/Thread
Size(H*W*D)	57.6 x 41.2 x 35.4mm
Jaw Size (Diameter)	16mm
Weight	60.4g

Operating Temp.	0°C~40°C
Storage Temp.	-10°C~65°C
Button	Pairing/Reset button*1
LED Light	G*1
Software setting	Fault Notification Instant alerts for voltage and current overload Data Logging <ul style="list-style-type: none"> • Demand Measurement Active, Reactive, and Apparent Power • Current Measurement Individual and Average Current Demand
Regulation	NCC

Accessories

Output Cable (Micro USB)	Length 700mm
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Technical Specification

Data Acquisition	OpenThread (802.15.4)
Power Measurement Speed	Sampling interval of 0.5 seconds
Update Rate	Adjustable to 1, 5, 10, or 15 minutes
	Actual Measurement Data <ul style="list-style-type: none">• Thread : 1min• Local Measurement : 0.5s
Current Accuracy	$\pm 1\%$
Demand Calculation Method	The 15-minute average power must not exceed the contracted capacity
Demand Calculation Interval	15min