

Jiangyin Spark XH-SCT-S24 Clamp on current senses AC current from 50 to 300 Amps passing through the center conductor. Clamp on CTs are Clamp and split core design, can make installation with single hand. designed for fast and easy installation. The split core design permits non-contact current measurements through magnetic field induction without requiring that the primary wire be taken offline and disconnected for CT installation. This method permits a safer, easy and portable current measurement.

Smart Grid Application Features

Load Center

Three Phase Balance Control

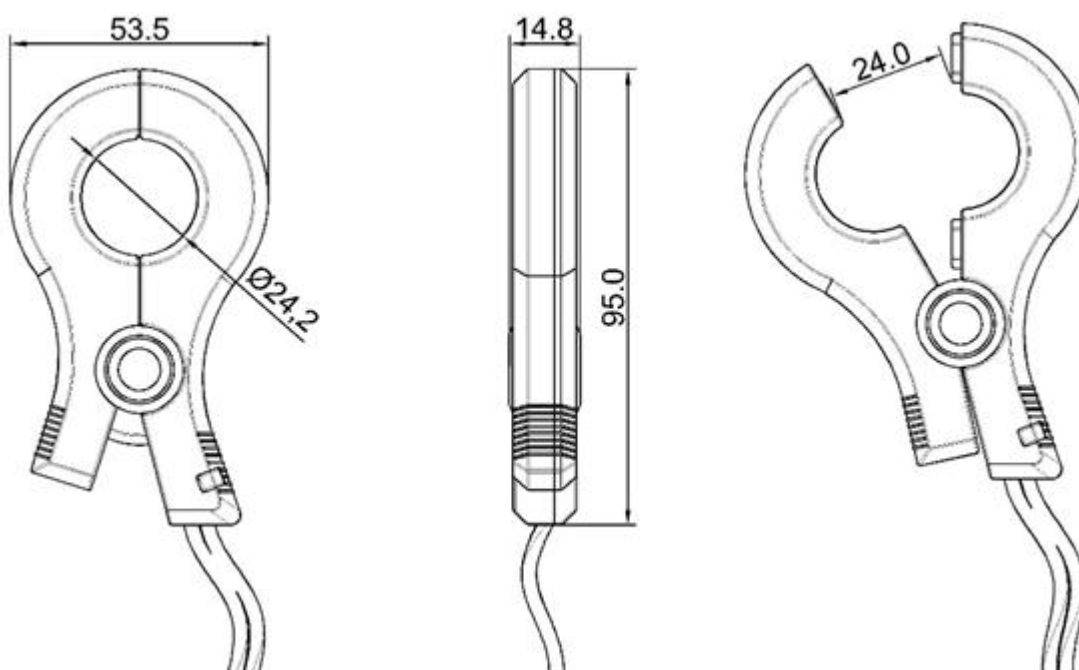
In-Factory Display In-Home Display

Inverters for Solar & Wind Turbine Systems

Power Measurement Device For PLC



## DIMENSIONS( mm ):



## Model : XH-SCT-S24

XH-SCT-S24			UNITS
ELECTRICAL SPECIFICATION			
Accuracy (1% - 100% of rated current)		±0.5	%
CT Phase Angle (5% - 120% of rated current)		0.5 (Ultracrystalline) / 1.5± 0.5(Silicon iron)	Degrees
Nominal Line Frequency		60 / 50	Hz
Current Rating		50-300	A
Output Voltage		333mV ,mV or mA	
Over voltage Category		CATIII 600V	
Maximum Continuous Amps		300	A
MECHANICAL			
Type		Split core, clamp design	
Average Window Diameter		24	mm
Lead Wire	Type	Twisted pair	MTW,UL1015
	Length	2.4m or customized	
	Gauge	20	AWG
Material		Polycarbonate	
Weight		190	g
ENVIRONMENTAL			
Operating Temperature Range		-40 to 60	°C
Operating Humidity		5% to 90% relative humidity	
IP Rating		30 (NEMA 1)	
UL 2808 (XOBA ) LIST			