

SOLAX METER



M1-40



M3-40



M3-40-Dual



Plug-and-play CT solution, easy installation



Supports remote setting via SolaXCloud APP



50ms high refresh rate supports more precise and faster control



Separate strong and weak electricity, high security guarantee



Intelligent adjustment of phase sequence/CT direction, automatically solving installation problems



Capable of monitoring the power of the grid and third-party inverters simultaneously*

*supported only by the two-circuit model: M3-40-Dual

	M1-40	M3-40	M3-40-Dual
Power grid type	1P2W	3P3W / 3P4W	
Rated voltage	220 V ~ 240 V	3 x 220 / 380 V ~ 3 x 240 / 415 V	3 x 57.7 / 100 V ~ 3 x 240 / 415 V
Operating voltage	100 V~288 V	100 V ~ 280 V	50 V ~ 480 V
Current		*A / 40 mA	
Recommended CT specification	100 A / 40 mA, 200 A / 40 mA, 400 A / 40 mA, 600 A / 40 mA, 1000 A / 40 mA, 1500A / 40mA, 2000A / 40mA		
Power consumption	< 1.2 W	< 1.5 W	< 1.2 W
Measurement accuracy class		Voltage and current: Class 0.5 Active power: Class 1 Reactive power: Class 2	
Resolution requirement		Active power: 0.1 W Frequency: 0.001 Hz	
Frequency		45 Hz ~ 65 Hz	
Frequency tolerance		0.01 Hz	
Operating temperature		-40°C~70°C	
Operating humidity		≤95% RH (non-condensing)	
Operating altitude		< 4000 m	
Degree of protection		IP20	
Dimensions (W x H x D)	18 mm x 100 mm x 65.5 mm	45 mm x 100 mm x 65.5 mm	72 mm x 100 mm x 65.5 mm

Solutions

