

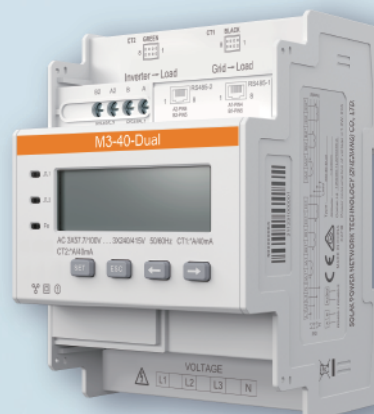
SOLAX METER



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

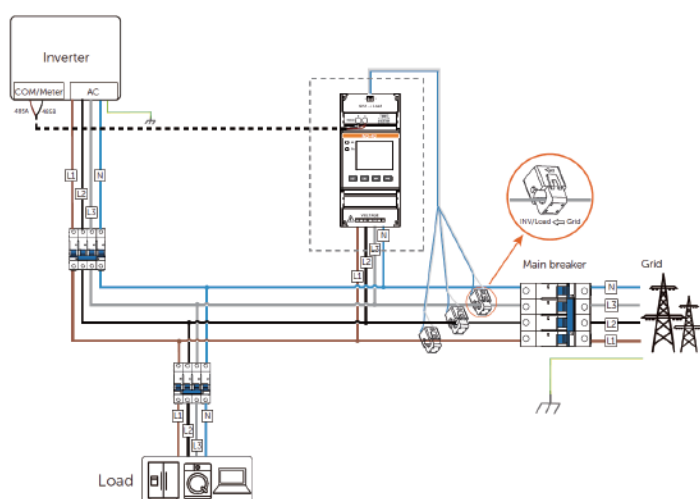
M1-40

M3-40

M3-40-Dual

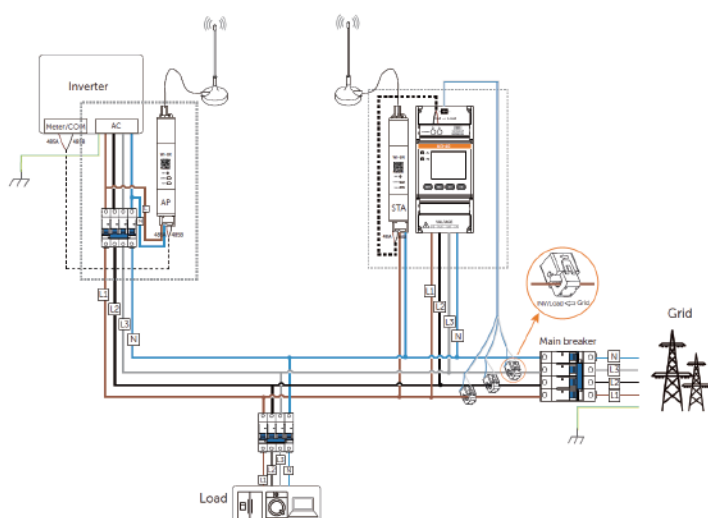
Power grid type	1P2W	3P3W/3P4W	
Rated voltage	220V...240V	3*220/380V...3*240/415V	3*57.7/100V...3*240/415V
Operating voltage	100 V~288V	100 V~280 V	50 V~480 V
Current	*A/40 mA		
Recommended CT specification	100 A/40 mA; 200 A/40 mA; 400 A/40 mA; 600 A/40 mA; 1000 A/40 mA;		
Power consumption	<1.2 W	<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 to +70°C		
Operating humidity	≤95% , 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



M3-40 Networking through RS485 cable

- L1 wire
- L2 wire
- L3 wire
- N wire
- PE wire
- I* wire
- I wire
- RS485A wire
- RS485B wire



M3-40 Wireless data transmission through Wi-BR

- L1 wire
- L2 wire
- L3 wire
- N wire
- PE wire
- I* wire
- I wire
- RS485A wire
- RS485B wire