

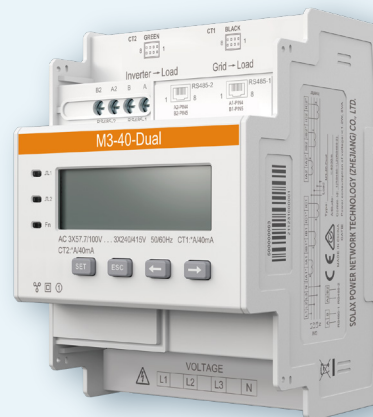
Accessories



M1-40



M3-40



M3-40-Dual



Plug-and-play CT solution for easy installation



Supports remote settings via SolaX Cloud APP



50ms high refresh rate for more precise and faster control



Separates strong and weak currents for enhanced security



Intelligent phase sequence and CT direction adjustment, automatically resolving installation issues



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

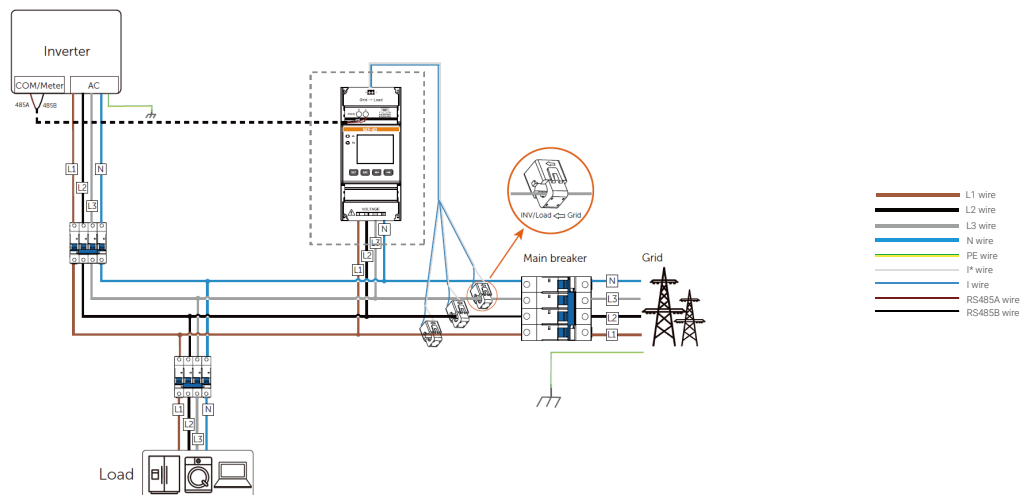
* supported only by the two-circuit model: M3-40-Dual

	M1-40	M3-40	M3-40-Dual
Power grid type	1P2W	3P3W / 3P4W	
Rated voltage	220 V ~ 240 V	3 × 220 / 380 V ~ 3 × 240 / 415 V	3 × 57.7 / 100 V ~ 3 × 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	100 A / 40 mA, 200 A / 40 mA, 400 A / 40 mA, 600 A / 40 mA	
Recommended rogowski coil specification	/	1000A / 40 mA, 1500A / 40mA, 2000 A / 40 mA, 3000 A / 40 mA ^①	
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 × 100 mm × 65.5 mm	45 mm × 100 mm × 65.5 mm	72 mm × 100 mm × 65.5 mm

① The old firmware of the SolaX three-phase meter does not support compatibility with the 3000A Rogowski coil and requires a remote upgrade.

Solutions

M3-40 Networking through RS485 cable



M3-40 Wireless data transmission through Wi-BR

