



Meters supported by FIMER Power Platform (PowerUNO & PowerTRIO) string inverters

Recommended for new installations

Meter	Meter description				Export Limitation						
Model Designation	Connection mode	External CT	External VT	Mounting	Compliant with grid protection rules					PowerUNO	PowerTRIO
					AS AS/NZS 4777	UK UK G99 - ENA 100	SP UNE 217001	DE AR-N-4105:2018	IT CEI-021;V2	FIM-HY-x.x-SE-A-1PH	FIM-HY-x.x-SE-A-3PH
Single phase meter											
SDM230-Modbus	RS-485	-	-	DIN rail	√	√	-	√	√	√	-
Three phase meter											
SDM630-Modbus	RS-485	-	-	DIN rail	√	√	-	√	√	√	√
SDM630MCT	RS-485	√	-	DIN rail	√	√	-	√	√	√	√

Not recommended for new installations

Meter	Meter description				Export Limitation						
Model Designation	Connection mode	External CT	External VT	Mounting	Compliant with grid protection rules					PowerUNO	PowerTRIO
					AS AS/NZS 4777	UK UK G99 - ENA 100	SP UNE 217001	DE AR-N-4105:2018	IT CEI-021;V2	FIM-HY-x.x-SE-A-1PH	FIM-HY-x.x-SE-A-3PH
Single phase meter											
ABB B21-212-100	RS-485	-	-	DIN rail	✓	✓	-	-	-	✓	-
FIMER REACT-MTR-1PH	RS-485	-	-	DIN rail	✓	✓	-	-	-	see note (1)	-
Three phase meter											
ABB B23-212-100	RS-485	-	-	DIN rail	✓	✓	-	-	-	✓	✓
ABB B23-312-100	RS-485	-	-	DIN rail	✓	✓	-	-	-	✓	✓
ABB B24-212-100	RS-485	✓	-	DIN rail	✓	✓	-	-	-	✓	✓
ABB B24-352-100	RS-485	✓	-	DIN rail	✓	✓	-	-	-	✓	✓
ABB M4M 20 - Ethernet	Ethernet	✓	✓	Front panel	✓	✓	-	-	-	✓	✓
ABB M4M 20 - Modbus	RS-485	✓	✓	Front panel	✓	✓	-	-	-	✓	✓
ABB M4M 30 - Ethernet	Ethernet	✓	✓	Front panel	✓	✓	-	-	-	✓	✓
ABB M4M 30 - Modbus	RS-485	✓	✓	Front panel	✓	✓	-	-	-	✓	✓
SATEC EM133	RS-485 and Ethernet (opt.)	✓	✓	DIN rail	✓	✓	-	✓	✓	✓	✓

Notes:
(1) Not supported in 2439A/B software bundle releases. It will be supported in future releases.