



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

Recommended for new installations

Meter Model Designation	Meter description				Export Limitation						
	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-SEA-1PH	FIM-HY-x.x-SEA-3PH
Single phase meter											
FPU230-M (PowerUno) 100ms	RS-485	-	-	DIN rail	√	√	√	√	√	see note (1)	-
SDM230-M	RS-485	-	-	DIN rail	√	√	-	√	√	√	-
Three phase meter											
FPT630-M (PowerTrio) 100 ms	RS-485	-	-	DIN rail	√	√	√	√	√	see note (1)	√
FPT630-MCT (PowerTrio CT) 100 ms	RS-485	√	-	DIN rail	√	√	√	√	√	see note (1)	√
SDM630-M	RS-485	-	-	DIN rail	√	√	-	√	√	√	√
SDM630MCT	RS-485	√	-	DIN rail	√	√	-	√	√	√	√

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

Not recommended for new installations

Meter Model Designation	Meter description				Export Limitation						
	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:
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