










	M20	M6	M7	M9	M25	M26	M27
End Feed Meter Feature Set	 End Feed Current Monitoring (Modbus RTU)	 End Feed Power Monitoring Basic (Modbus RTU)	 End Feed Power Monitoring Enhanced (Modbus RTU)	 End Feed Power Monitoring Basic (Modbus TCP)	 End Feed Power Monitoring (Wireless)	 End Feed Power Monitoring Basic (SNMP)	 End Feed Power Monitoring Advanced (SNMP)
Communications	Modbus RTU (RS-485)	Modbus RTU (RS-485)	Modbus RTU (RS-485)	Modbus TCP (Ethernet)	Wireless Mesh	Modbus TCP / IP (Ethernet), Modbus RTU (RS-485), HTTP, SNMP, SMTP, SNTP, TFTP, FTP and DNS	Modbus TCP / IP (Ethernet), Modbus RTU (RS-485), BACnet, HTTP, SNMP, SMTP, SNTP, TFTP, FTP and DNS
Input Voltages (L-L/L-N)	480Vac max	400Vac L-N / 690Vac L-L	400Vac L-N / 690Vac L-L	416Vac L-N / 721Vac L-L	110-240Vac L-N / 240-415Vac L-L	300Vac L-N / 520Vac L-L	417Vac L-N / 720Vac L-L+10%
Current Per Phase (Max/Min)	✓	✓	✓	✓	✓	✓	✓
Voltage - Per Phase (Max/Min)	✓	✓	✓	✓	✓	✓	✓
Neutral Current	✓	✓	✓	✓	✓	✓	✓
Power Factor	✓	✓	(Total and per phase)	✓	✓	✓	✓
Frequency	✓	✓	✓	✓	✓	✓	✓
Power (Active, Reactive, Apparent)	✓	Active Power Only	(Total and per phase)	✓	✓	✓	✓
Demand (kWh)	✓	(Total)	(Total and per phase)	✓	(Total)	✓	✓
Voltage THD	✓	✓	✓	✓	✓	✓	✓
Current THD	✓	✓	✓	✓	✓	✓	✓
Accuracy	<1%	<0.5%	<0.5%	<0.2%	<0.5%	<1%	<1%
Alarm Output	✓	(need external buzzer/power supply [relay])	(need external buzzer/power supply [relay])	(need external buzzer/power supply [relay])	N/A	Email Alerts	Email Alerts
Ports	(2) RJ-11, (1) RJ45 Ethernet	(2) RJ-11 (RTU)	(2) RJ-11 (RTU)	(1) RJ-45 Ethernet (TCP)	N/A	(1) RJ-45 Ethernet (1) RJ-11	(1) RJ-45 Ethernet (1) RJ-11
Display	Optional	12 Digit LED	12 Digit LED	12 Digit LED	N/A	LCD-Display With Backlight	LCD-Display With Backlight
Size/Cutout	N/A	4.3x4.3x2.57"/(ANSI 4")	4.3x4.3x2.57"/(ANSI 4")	4.85x4.85x4.65"/(Ansi 4")	N/A	3.77x3.77x3.07"	5.66x5.66x3.18"
CTs (Standard 5A)	N/A	N/A	N/A	N/A	✓	N/A	N/A
CTs (2 mA)	✓	N/A	N/A	N/A	✓	N/A	N/A
Power Supply Voltage	120/240Vac; 12Vdc	100-240Vac; 110-300Vdc; 20-	100-240Vac; 110-300Vdc; 20-	90-265Vac; 100-370Vdc; 18-	120/240Vac	95V - 240V AC; 100V - 300V DC	20-240Vac; 20-340Vdc
Manufacturer	StarLine	Schneider Electric	Schneider Electric	Electro Industries	Packet Power	Janitza	Janitza
Software Included	Embedded Webpage	Website Download	Website Download	Website Download	Website Download	Website Download	Website Download



Branch Circuit Meter Feature Set

	M20	M22	M23	M25
				
	Branch Circuit Current Monitoring (Plug-In Units)	Branch Circuit Power Monitoring (Plug-In Units)	Branch Circuit Power Monitoring (Plug-In Units)	Branch Circuit Power Monitoring (Plug-In Units)
Communications	Modbus RTU (RS-485)	Modbus RTU (RS-485)	Modbus TCP and SNMP (Ethernet)	Wireless Mesh
Input Voltages (L-L/L-N)	480Vac max	300Vac L-N / 120-480Vac L-L	300Vac L-N / 120-480Vac L-L	110-240Vac L-N / 240-415Vac L-L
Current Per Phase (Max/Min)	✓	✓	✓	✓
Voltage - Per Phase (Max/Min)		✓	✓	✓
Neutral Current				
Power Factor		✓	✓	✓
Frequency	✓	✓	✓	✓
Power (Active, Reactive, Apparent)		✓	✓	✓
Demand (kWh)		✓	✓	✓
Voltage THD				
Current THD				
Accuracy	<1%	<0.5%	<0.5%	<0.5%
Alarm Output	✓	✓ (need external buzzer/power supply [relay])	✓ (need external buzzer/power supply [relay])	✓
Ports	(2) RJ-11, (1) RJ45 Ethernet	(2) RJ-11 (RTU)	(1) RJ-45 Ethernet (TCP)	N/A
Display	Optional	Optional	Optional	N/A
Size/(Cutout)	N/A	N/A	N/A	N/A
CTs (Standard 5A)	N/A	✓	✓	
CTs (2 mA)	✓	✓	✓	✓
Power Supply Voltage	120/240Vac; 12Vdc	Phase A & B or Phase A & N	Phase A & B or Phase A & N	120/240Vac
Manufacturer	StarLine	MeasurLogic	MeasurLogic	Packet Power
Software Included	Embedded Webpage	Website Download	Website Download	Website Download