

## Metered Outlet - MMP

### Going Green!!!

### Power Factor is Real and now it's Real-Time with the MMP Power Solution

Reach operational efficiency and conform to new Green Energy standards with the MMP outlet monitoring solutions.

BayTech's metered outlet modules report Amps, Voltage, VA, Watts, and power factor per receptacle.

Through our secure SNMP engine thresholds can be set to help identify equipment that is running inefficient.

#### Standard Features

- Single Phase and Three Phase
- 20,30,50,60 Amp Support
- On, Off, Reboot option
- HTTPS,SSH,SSL Access
- Radius, TACACS Authentication
- Tool less Mounting

#### Unique Features

- Modular Design
- All Receptacles Monitored
- Power Factor per Outlet
- kW Hour Meter per Outlet
- Current, Voltage and VA and Watts
- Reliable PCB Power Distribution
- Fail Functional Design

#### Additional Unique Features

##### All Circuit Breakers Monitored



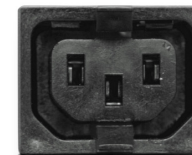
Most metered power solutions only monitor input power. BayTech monitors all circuit breakers and reports via SNMP when thresholds met.

##### Outlet Metering with Power Factor



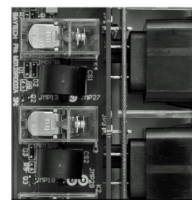
Monitor individual outlets and receive current, watts, and volt-amps. Continuously monitoring equipment for power factor.

##### Locking C13 Receptacle Optional



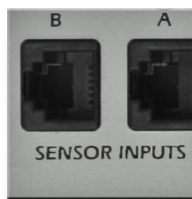
Reliable integrated locking clips assure power cord retention. Unique to the industry and does away with nuisance wire clips.

##### Reliable PCB Power Distribution



ISD's (Insulation Displacement) connectors are faulty and un-reliable! All BayTech power solutions use reliable PCB power distribution.

##### Integrated Sensor Inputs



Eliminate the need for extra environmental monitoring devices. All BayTech power solutions offer two ports for external temperature and humidity probes.



**MMP (Modular Rack Power)**

*Suggested MMP Configurations for Outlet Control and Metered Outlet. Please note that many other configurations can be made with the modular design*

**Outlet Control; Metered Outlets; Metered CKT Load; LCD**

**120V (Single Phase)**

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE			Dimension W-1.97" D-3.15" Length
		Total	N20	C13	C19	RS-232	Price	DIRECT IP	
15A	NEMA 5-15P	8	8	-	-	MMP26.01.230-01		MMP26.02.230-01	
		10	10	-	-	MMP16.01.228-01		MMP16.02.228-01	31.5"
20A	NEMA L5-20P	8	8	-	-	MMP26.01.230-04		MMP26.02.230-04	
		10	10	-	-	MMP16.01.228-04		MMP16.02.228-04	
		16	16	-	-	MMP24.01.430-04		MMP24.02.430-04	
		20	20	-	-	MMP14.01.428-04		MMP14.02.428-04	47.25"
30A	NEMA L5-30P	8	8	-	-	MMP26.01.230-05		MMP26.02.230-05	
		10	10	-	-	MMP16.01.228-05		MMP16.02.228-05	
		16	16	-	-	MMP24.01.430-05		MMP24.02.430-05	
		20	20	-	-	MMP14.01.428-05		MMP14.02.428-05	47.25"
		24	24	-	-	MMP27.01.630-05		MMP27.02.630-05	
		30	30	-	-	MMP17.01.628-05		MMP17.02.628-05	64.75"

**208V (Single Phase)**

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE			Dimension W-1.97" D-3.15" Length
		Total	N20	C13	C19	RS-232	Price	DIRECT IP	
20A	NEMA 6-20P	8	-	6	2	MMP26.01.226B-07		MMP26.02.226B-07	
		8	-	8	-	MMP26.01.226A-07		MMP26.02.226A-07	
		10	-	8	2	MMP16.01.224B-07		MMP16.02.224B-07	31.5"
		10	-	10	-	MMP16.01.224A-07		MMP16.02.224A-07	31.5"
		16	-	12	4	MMP24.01.426B-07		MMP24.02.426B-07	
		16	-	16	-	MMP24.01.426A-07		MMP24.02.426A-07	
		20	-	16	4	MMP14.01.424B-07		MMP14.02.424B-07	47.25"
		20	-	20	-	MMP14.01.424A-07		MMP14.02.424A-07	47.25"
		24	-	18	6	MMP27.01.626B-07		MMP27.02.626B-07	
		24	-	24	-	MMP27.01.626A-07		MMP27.02.626A-07	
30A	NEMA L6-30P	30	-	24	6	MMP17.01.624B-07		MMP17.02.624B-07	64.25"
		30	-	30	-	MMP17.01.624A-07		MMP17.02.624A-07	64.25"
		8	-	4	4	MMP26.01.226C-08		MMP26.02.226C-08	
		8	-	6	2	MMP26.01.226B-08		MMP26.02.226B-08	
		8	-	8	-	MMP26.01.226A-08		MMP26.02.226A-08	
		10	-	8	2	MMP16.01.224B-08		MMP16.02.224B-08	31.5"
		10	-	10	-	MMP16.01.224A-08		MMP16.02.224A-08	31.5"
		16	-	12	4	MMP24.01.426B-08		MMP24.02.426B-08	

**MMP (Modular Rack Power)**

*Suggested MMP Configurations for Outlet Control and Metered Outlet. Please note that many other configurations can be made with the modular design*

**Outlet Control; Metered Outlets; Metered CKT Load; LCD**

**208V (Single Phase) continued**

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE			Dimension W-1.97" D-3.15" Length
		Total	N20	C13	C19	RS-232	Price	DIRECT IP	
30A	NEMA L6-30P	16	-	16	-	MMP24.01.426A-08		MMP24.02.426A-08	
		20	-	16	4	MMP14.01.424B-08		MMP14.02.424B-08	47.25"
		20	-	20	-	MMP14.01.424A-08		MMP14.02.424A-08	47.25"
		24	-	18	6	MMP27.01.626B-08		MMP27.02.626B-08	
		24	-	24	-	MMP27.01.626A-08		MMP27.02.626A-08	
		30	-	24	6	MMP17.01.624B-08		MMP17.02.624B-08	64.25"
		30	-	30	-	MMP17.01.624A-08		MMP17.02.624A-08	64.25"

**120/208V (2 Phase)**

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE			Dimension W-1.97" D-3.15" Length
		Total	N20	C13	C19	RS-232	Price	DIRECT IP	
20A	NEMA L14-20P	16	4	9	3	MMP24.01.130.326B-29		MMP24.02.130.326B-29	
		20	5	12	3	MMP14.01.128.324B-29		MMP14.02.128.324B-29	47.25"
		20	5	15	-	MMP14.01.128.324A-29		MMP14.02.128.324A-29	47.25"
		24	4	15	5	MMP27.01.130.526B-29		MMP27.02.130.526B-29	
		24	4	20	-	MMP27.01.130.526A-29		MMP27.02.130.526A-29	
		30	5	20	5	MMP17.01.128.524B-29		MMP17.02.128.524B-29	64.75"
		30	5	25	-	MMP17.01.128.524A-29		MMP17.02.128.524A-29	64.75"
30A	NEMA L14-30P	16	4	9	3	MMP24.01.130.326B-25		MMP24.02.130.326B-25	
		20	5	12	3	MMP14.01.128.324B-25		MMP14.02.128.324B-25	47.25"
		20	5	15	-	MMP14.01.128.324A-25		MMP14.02.128.324A-25	47.25"
		24	4	15	5	MMP27.01.130.526B-25		MMP27.02.130.526B-25	
		24	4	20	-	MMP27.01.130.526A-25		MMP27.02.130.526A-25	
		30	5	20	5	MMP17.01.128.524B-25		MMP17.02.128.524B-25	64.75"
		30	5	25	-	MMP17.01.128.524A-25		MMP17.02.128.524A-25	64.75"

## MMP (Modular Rack Power)

*Suggested MMP Configurations for Outlet Control and Metered Outlet. Please note that many other configurations can be made with the modular design*

### Outlet Control; Metered Outlets; Metered Input; Metered CKT Load; LCD

#### 120V 3ØY (3 Phase)

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE			Price	Dimension W-1.97" D-3.15" Length
		Total	N20	C13	C19	RS-232	Price	DIRECT IP		
20A	NEMA L21-20P	24	-	-	-	MMP21.01.630-13		MMP21.02.630-13		
30A	NEMA L21-30P	24	-	-	-	MMP21.01.630-14		MMP21.02.630-14		
		30	-	-	-	MMP11.01.628-14		MMP11.02.628-14		66.5"
60A	IEC60309P (60A)	24	-	-	-	MMP20.01.630-28		MMP20.02.630-28		
		30	-	-	-	MMP10.01.628-28		MMP10.02.628-28		70.0"

#### 208V 3ØY (3 Phase)

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE			Price	Dimension W-1.97" D-3.15" Length
		Total	N20	C13	C19	RS-232	Price	DIRECT IP		
20A	NEMA L21-20P	24	-	18	6	MMP21.01.626B-13		MMP21.02.626B-13		
		30	-	24	6	MMP11.01.624B-13		MMP11.02.624B-13		66.5"
30A	NEMA L21-30P	24	-	12	12	MMP21.01.626C-14		MMP21.02.626C-14		
		24	-	18	6	MMP21.01.626B-14		MMP21.02.626B-14		
		24	-	24	-	MMP21.01.626A-14		MMP21.02.626A-14		
		30	-	24	6	MMP11.01.624B-14		MMP11.02.624B-14		66.5"
		30	-	30	-	MMP11.01.624A-14		MMP11.02.624A-14		66.5"
30A	NEMA L21-30P	24	-	24	-	MMP21.01.626A-14		MMP21.02.626A-14		
		30	-	30	-	MMP11.01.624A-14		MMP11.02.624A-14		66.5"
50A	CS8365CP	24	-	18	6	MMP20.01.626B-18		MMP20.02.626B-18		
		24	-	24	-	MMP20.01.626A-18		MMP20.02.626A-18		
		30	-	18	12	MMP10.01.624C-18		MMP10.02.624C-18		70.0"
		30	-	24	6	MMP10.01.624B-18		MMP10.02.624B-18		66.5"
		30	-	30	-	MMP10.01.624A-18		MMP10.02.624A-18		70.0"
60A	IEC60309P (60A)	24	-	6	18	MMP20.01.626D-12		MMP20.02.626D-12		
		24	-	12	12	MMP20.01.626C-12		MMP20.02.626C-12		
		24	-	18	6	MMP20.01.626B-12		MMP20.02.626B-12		
		24	-	24	-	MMP20.01.626A-12		MMP20.02.626A-12		
		24	-	-	24	MMP20.01.626E-12		MMP20.02.626E-12		
		30	-	12	18	MMP10.01.624D-12		MMP10.02.624D-12		70.0"
		30	-	18	12	MMP10.01.624C-12		MMP10.02.624C-12		70.0"
		30	-	24	6	MMP10.01.624B-12		MMP10.02.624B-12		70.0"
		30	-	30	-	MMP10.01.624A-12		MMP10.02.624A-12		70.0"

#### 120/208V 3ØY (3 Phase)

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE			Price	Dimension W-1.97" D-3.15" Length
		Total	N20	C13	C19	RS-232	Price	DIRECT IP		
20A	NEMA L21-20P	24	4	15	5	MMP21.01.128.526B-13		MMP21.02.128.526B-13		

**MMP (Modular Rack Power)**

*Suggested MMP Configurations for Metered Outlet. Please note that many other configurations can be made with the modular design*

**Outlet Control; Metered Outlets; Metered Input; Metered CKT Load; LCD**

**230/400V 3ØY (3 Phase)**



AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE			Price	Dimension W-1.97" D-3.15" Length
		Total	N20	C13	C19	RS-232	Price	DIRECT IP		
30A	NEMA L22-30P	24	-	12	12	MMP20.01.626C-20		MMP20.02.626C-20		
		24	-	18	6	MMP20.01.626B-20		MMP20.02.626B-20		
		24	-	24	-	MMP20.01.626A-20		MMP20.02.626A-20		
		30	-	18	12	MMP10.01.624C-20		MMP10.02.624C-20		70.0"
		30	-	24	6	MMP10.01.624B-20		MMP10.02.624B-20		70.0"
		30	-	30	-	MMP10.01.624A-20		MMP10.02.624A-20		70.0"