

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



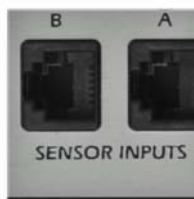
Reliable integrated locking clips assure power cord retention. Unique to the industry and does away with nuisance wire clips.

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 Metered 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 | DIRECT IP | |
| 20A | NEMA L5-20P | 8 | 8 | - | - | MMP26.01.230-04 | MMP26.02.230-04 | 29.75 |
| | | 10 | 10 | - | - | MMP16.01.228-04 | MMP16.02.228-04 | 31.5 |
| | | 16 | 16 | - | - | MMP24.01.430-04 | MMP24.02.430-04 | 43.75 |
| | | 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 | 29.75 |
| | | 10 | 10 | - | - | MMP16.01.228-05 | MMP16.02.228-05 | 31.5 |
| | | 16 | 16 | - | - | MMP24.01.430-05 | MMP24.02.430-05 | 43.75 |
| | | 20 | 20 | - | - | MMP14.01.428-05 | MMP14.02.428-05 | 47.25 |
| | | 24 | 24 | - | - | MMP27.01.630-05 | MMP27.02.630-05 | 57.75 |
| | | 30 | 30 | - | - | MMP17.01.628-05 | MMP17.02.628-05 | 57.0 |

208V (Single Phase)

| AMPS | Input Power | RECEPTACLES | | | | COMMUNICATIONS INTERFACE | | Dimension W-1.97" D-3.15" Length |
|------|-------------|-------------|-----|-----|-----|--------------------------|------------------|--|
| | | Total | N20 | C13 | C19 | RS-232 | DIRECT IP | |
| 20A | NEMA 6-20P | 8 | - | 6 | 2 | MMP26.01.226B-07 | MMP26.02.226B-07 | 29.75 |
| | | 8 | - | 8 | - | MMP26.01.226A-07 | MMP26.02.226A-07 | 29.75 |
| | | 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 | 43.75 |
| | | 16 | - | 16 | - | MMP24.01.426A-07 | MMP24.02.426A-07 | 43.75 |
| | | 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 | 57.75 |
| | | 24 | - | 24 | - | MMP27.01.626A-07 | MMP27.02.626A-07 | 57.75 |
| 30A | NEMA L6-30P | 8 | - | 4 | 4 | MMP26.01.226C-08 | MMP26.02.226C-08 | 29.75 |
| | | 8 | - | 6 | 2 | MMP26.01.226B-08 | MMP26.02.226B-08 | 29.75 |
| | | 8 | - | 8 | - | MMP26.01.226A-08 | MMP26.02.226A-08 | 29.75 |
| | | 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 | 43.75 |

MMP (Modular Metered 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 | DIRECT IP | |
| 30A | NEMA L6-30P | 16 | - | 16 | - | MMP24.01.426A-08 | MMP24.02.426A-08 | 43.75 |
| | | 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 | 57.75 |
| | | 24 | - | 24 | - | MMP27.01.626A-08 | MMP27.02.626A-08 | 57.75 |
| | | 30 | - | 24 | 6 | MMP17.01.624B-08 | MMP17.02.624B-08 | 57.0 |
| | | 30 | - | 30 | - | MMP17.01.624A-08 | MMP17.02.624A-08 | 57.0 |

120/208V (2 Phase)

| AMPS | Input Power | RECEPTACLES | | | | COMMUNICATIONS INTERFACE | | Dimension W-1.97" D-3.15" Length |
|------|--------------|-------------|-----|-----|-----|--------------------------|----------------------|--|
| | | Total | N20 | C13 | C19 | RS-232 | DIRECT IP | |
| 20A | NEMA L14-20P | 16 | 4 | 9 | 3 | MMP24.01.130.326B-29 | MMP24.02.130.326B-29 | 43.75 |
| | | 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 | 57.75 |
| | | 24 | 4 | 20 | - | MMP27.01.130.526A-29 | MMP27.02.130.526A-29 | 57.75 |
| | | 30 | 5 | 20 | 5 | MMP17.01.128.524B-29 | MMP17.02.128.524B-29 | 57.0 |
| | | 30 | 5 | 25 | - | MMP17.01.128.524A-29 | MMP17.02.128.524A-29 | 57.0 |
| 30A | NEMA L14-30P | 16 | 4 | 9 | 3 | MMP24.01.130.326B-25 | MMP24.02.130.326B-25 | 43.75 |
| | | 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 | 57.75 |
| | | 24 | 4 | 20 | - | MMP27.01.130.526A-25 | MMP27.02.130.526A-25 | 57.75 |
| | | 30 | 5 | 20 | 5 | MMP17.01.128.524B-25 | MMP17.02.128.524B-25 | 57.0 |
| | | 30 | 5 | 25 | - | MMP17.01.128.524A-25 | MMP17.02.128.524A-25 | 57.0 |

MMP (Modular Metered 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 | | Dimension W-1.97" D-3.15" Length |
|------|-----------------|-------------|-----|-----|-----|--------------------------|-----------------|--|
| | | Total | N20 | C13 | C19 | RS-232 | DIRECT IP | |
| 20A | NEMA L21-20P | 24 | - | - | - | MMP21.01.630-13 | MMP21.02.630-13 | 59.5 |
| 30A | NEMA L21-30P | 24 | - | - | - | MMP21.01.630-14 | MMP21.02.630-14 | 59.5 |
| | | 30 | - | - | - | MMP11.01.628-14 | MMP11.02.628-14 | 66.5 |
| 60A | IEC60309P (60A) | 24 | - | - | - | MMP20.01.630-28 | MMP20.02.630-28 | 59.5 |
| | | 30 | - | - | - | MMP10.01.628-28 | MMP10.02.628-28 | 70.0 |

208V 3ØY (3 Phase)

| AMPS | Input Power | RECEPTACLES | | | | COMMUNICATIONS INTERFACE | | Dimension W-1.97" D-3.15" Length |
|------|-----------------|-------------|-----|-----|-----|--------------------------|------------------|--|
| | | Total | N20 | C13 | C19 | RS-232 | DIRECT IP | |
| 20A | NEMA L21-20P | 24 | - | 18 | 6 | MMP21.01.626B-13 | MMP21.02.626B-13 | 59.5 |
| | | 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 | 59.5 |
| | | 24 | - | 18 | 6 | MMP21.01.626B-14 | MMP21.02.626B-14 | 59.5 |
| | | 24 | - | 24 | - | MMP21.01.626A-14 | MMP21.02.626A-14 | 59.5 |
| | | 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 | 59.5 |
| | | 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 | 65.0 |
| | | 24 | - | 24 | - | MMP20.01.626A-18 | MMP20.02.626A-18 | 65.0 |
| | | 30 | - | 18 | 12 | MMP10.01.624C-18 | MMP10.02.624C-18 | 70.0 |
| | | 30 | - | 24 | 6 | MMP10.01.624B-18 | MMP10.02.624B-18 | 70.0 |
| | | 30 | - | 30 | - | MMP10.01.624A-18 | MMP10.02.624A-18 | 70.0 |
| | | 24 | - | 12 | 12 | MMP20.01.626C-12 | MMP20.02.626C-12 | 65.0 |
| | | 24 | - | 18 | 6 | MMP20.01.626B-12 | MMP20.02.626B-12 | 65.0 |
| 60A | IEC60309P (60A) | 24 | - | 24 | - | MMP20.01.626A-12 | MMP20.02.626A-12 | 65.0 |
| | | 24 | - | - | 24 | MMP20.01.626E-12 | MMP20.02.626E-12 | 65.0 |
| | | 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 |
| | | 24 | - | 12 | 12 | MMP20.01.626C-12 | MMP20.02.626C-12 | 65.0 |

120/208V 3ØY (3 Phase)

| AMPS | Input Power | RECEPTACLES | | | | COMMUNICATIONS INTERFACE | | Dimension W-1.97" D-3.15" Length |
|------|--------------|-------------|-----|-----|-----|--------------------------|----------------------|--|
| | | Total | N20 | C13 | C19 | RS-232 | DIRECT IP | |
| 20A | NEMA L21-20P | 24 | 4 | 15 | 5 | MMP21.01.128.526B-13 | MMP21.02.128.526B-13 | 59.5 |

MMP (Modular Metered 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 | | Dimension W-1.97" D-3.15" Length |
|------|--------------|-------------|-----|-----|-----|--------------------------|------------------|--|
| | | Total | N20 | C13 | C19 | RS-232 | DIRECT IP | |
| 30A | NEMA L22-30P | 24 | - | 12 | 12 | MMP21.01.626C-20 | MMP21.02.626C-20 | 59.5 |
| | | 24 | - | 18 | 6 | MMP21.01.626B-20 | MMP21.02.626B-20 | 59.5 |
| | | 24 | - | 24 | - | MMP21.01.626A-20 | MMP21.02.626A-20 | 59.5 |
| | | 30 | - | 18 | 12 | MMP11.01.624C-20 | MMP11.02.624C-20 | 65.0 |
| | | 30 | - | 24 | 6 | MMP11.01.624B-20 | MMP11.02.624B-20 | 65.0 |
| | | 30 | - | 30 | - | MMP11.01.624A-20 | MMP11.02.624A-20 | 65.0 |

