Rack PDUs and ATS

BayTech manufactures products that control and monitor computer and network equipment located remotely or in large data center environments, including solutions for:

Rebooting servers
Monitoring power & environmental conditions
Power distribution

BayTech product range

	MDP Modular Distributed Power	**MSP** Modular Sensored Power	**MRP** Modular Rack Power	**MMP** Modular Metered Power	**ATS** Automatic Transfer Switch
Single-phase	120VAC, 208VAC, 230VAC	120VAC, 208VAC, 230VAC	120VAC, 208VAC, 230VAC		120VAC,208VAC
Three-phase	208/120VAC 208/400VAC 400/230VAC	208/120VAC 208/400VAC 400/230VAC	208/120VAC 208/400VAC 400/230VAC	208/120VAC 208/400VAC 400/230VAC	208/120V
Amp support	Up to 60 Amps	Up to 60 Amps	Up to 60 Amps	Up to 60 Amps	Up to 30 Amps

BayTech PDU

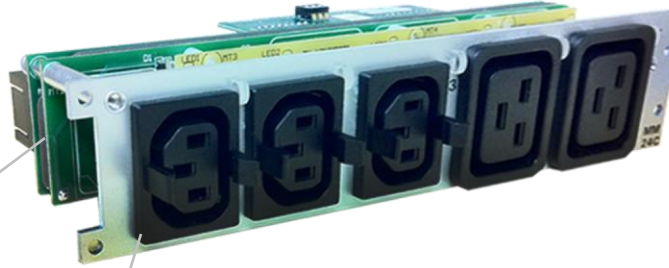**Field-swappable, power & communication module**
Upgrade or change an individual power or communications module rather than the entire strip

Extensive metering & monitoring capabilities
Monitor individual outlets and receive current, watts, and volt amps via SNMP and Web

Aluminum chassis
conducts less heat and is lighter than traditional steel frame PDUs

Printed circuit board construction
improves product reliability

Cord-locking C13 receptacles
with reliable clips ensure power cord retention

Modular design
means fast turnaround time and high product availability from a U.S. factory

Breaker protection
each module has a breaker, not a fuse

Current Transformer
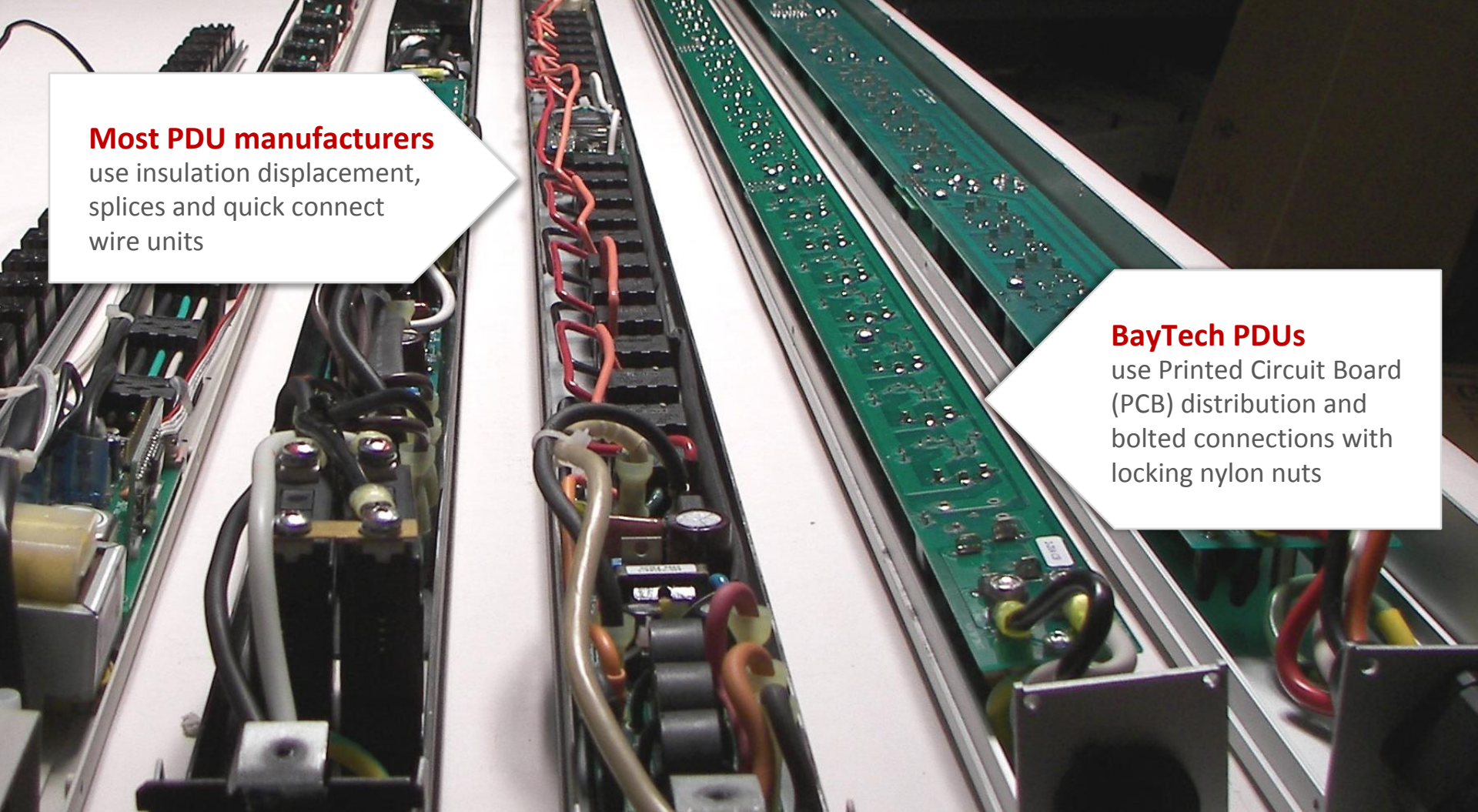Measure the current at each receptacle

Relay
Switched receptacles

REAR VIEW

MAXPOWER
CORPORATION

What's in your PDU?

Most PDU manufacturers use insulation displacement, splices and quick connect wire units

BayTech PDUs use Printed Circuit Board (PCB) distribution and bolted connections with locking nylon nuts

MAXPOWER
CORPORATION

BayTech PDU features

	MDP Modular Distributed Power	MSP Modular Sensored Power	MRP Modular Rack Power	MMP Modular Metered Power
Outlet Metering				✓
Outlet Control			✓	✓
Circuit Metering		✓	✓	✓
Integrated Sensor Inputs	✓	✓	✓	✓
Reliable PCB Power Distribution	✓	✓	✓	✓
Modular Design	✓	✓	✓	✓

BayTech ATS

AUTOMATIC TRANSFER SWITCH / 120V SINGLE-PHASE TO 208V THREE-PHASE

BayTech ATS provide redundancy to single cord devices.

- Automatically sense power loss and seamlessly switch to alternate input source in 8ms to 15ms
- BayTech technology allows switching from out-of-sync or out-of-phase sources
- **BayTech ATS waits for the zero-crossing to perform the transfer which reduces relay arcing and dramatically improves reliability**
- Break-before-make transfer so sources are never cross connected
- Monitors power: amperage load, true RMS power, volt-amps, voltage and internal temperature