



## w-Matrix

w-Matrix™ is a family of intelligent power distribution unit (PDU) available for the w-Metro family of modular and mobile data centers. It is powered by technology from Cyberswitching, a power management leader.

The intelligent w-Matrix PDUs allow onsite personnel to view and manage crucial status information including load details, input line utilization and system status from a full-color LCD panel located on the w-Matrix. There is no need to connect a PC or notebook. It can be all done from the touchscreen LCD panel.

w-Matrix also supports billing-grade metering with accuracy levels of +/- 2%. This feature can allow for better power management and can help contain runaway energy cost. It provides accurate real-time metering and information vital for load balancing and build-outs. A related feature, load shedding features reduce total energy usage while still protecting mission-critical applications.

w-Wavebreaker™ is a patented virtual circuit breaker feature that permits a single outlet to be taken offline when amperage drawn exceeds healthy levels without affecting the other outlets in the PDU. This prevent outages and protects the overall life of the equipment. It is a key unique capability of the w-Matrix.

All features and functions of the w-Matrix can be managed through an Ethernet connection. This means that you can connect the w-Matrix PDU into a standard Ethernet switch and be able to control the PDU from any IP network even if w-Matrix is located on the other side of the world.

The Wave2Wave w-Matrix family of PDUs is also helps customers manage their power grid by providing critical metering data with remote management capabilities such as HTTP/S, Web Services, SSH, Telnet, Syslog, SNMP, and Cisco®

EnergyWise allowing them to dramatically lower OPEX.

w-Matrix is RoHS compliant and manufactured in the USA and various configurations and options are available

### Color LCD Touchscreen

- Touchscreen interactive screen permit for local management
- An intuitive and simple way to configure network access with the need to connect to PC



### w-WaveBreaker

- An individual outlet on the PDU can be “tripped” when power levels exceeds a healthy or user-defined threshold
- Prevents a single outlet from pulling too much power, thus protecting equipment



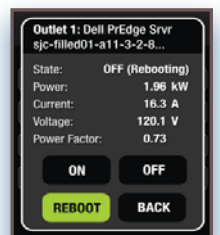
### USB and Network Ports

- Allow for a wide variety of devices to be connected to the w-Matrix including: webcams, hubs, sensors
- Ethernet connection allows the w-Matrix to be managed over an IP network



### Outlet Control and Metering

- Allow for a wide variety of devices to be connected to the PDU including: webcams, hubs, sensors
- Track usage and reduce energy costs



**Wave2Wave** provides business essential infrastructure solutions that enable leading enterprises to unlock and realize the benefits of next generation data center technologies. Our data center product families include environmentally friendly and smart network cabling, modular and cost-efficient data centers, optical wavelength management systems and intelligent network infrastructure management software. Our products and solutions serve enterprise, government, military and service provider customers and markets in their mission critical data center and IT applications.



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