

# POM(Per Outlet Monitoring) PDU



## POM PDU

### (Per Outlet Monitoring & control)

The Databay Switched PDUs family can help satisfy customer power management needs at a competitive price point. Key features of these PDUs include:

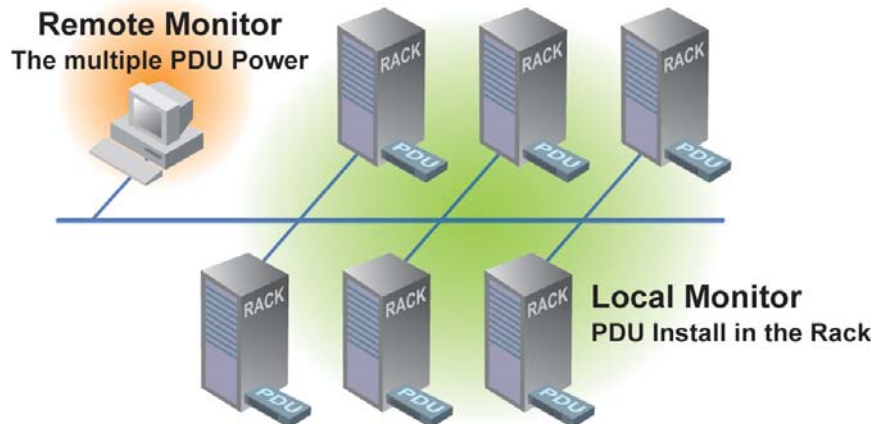
- Ease of Use
- Intelligent Remote Power Management
- Variable Mounting Type
- Reliable Precision Meter
- Outstanding Scalability and Flexibility
- Circuit Breaker Protection

#### POM PDU Series Features

- Built-in web server, manager can real time to monitoring the current consumption of the power strip.
- Built-in true RMS current meter.
- Setup easily, meter can read the IP address directly.
- Homepage support SSL.
- Provide per outlet power consumption.
- Provide audible alarm when the power consumption over the threshold of warning and overload.
- Send the email and traps when the power consumption exceed the trigger value of warning or overload to the PDU.
- Provide utility, it can monitor a large amount of PDU at the same time.
- Support the SNMP and provide MIB for the PDU to be monitored by NMS.
- Provide per outlet power protection by the circuit breaker.
- Real time to control outlets of PDU.
- Indicate outlets and circuits status with LED.
- Support power on sequence.
- Option accessory can support temperature and humidity detection.



#### Switched PDU Diagram



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## POM PDU (Per Outlet Monitoring)

### POM PDU Specifications:

Model NO.	PDU-PH1023-0801	PDU-PH1623-0801	PDU-PH2011-0801	PDU-PH1511-0801
Item	Number/Specification	Number/Specification	Number/Specification	Number/Specification
Output Socket	8/IEC 320 C13	8/IEC 320 C13	8/NEMA 5-15/20R	NEMA 5-20/15r
Input Socket	1/IEC 320 C20	1/IEC 320 C20	1/IEC 320 c20	NEMA L5-30P
Power Cord	1/IEC 320 C19 to C14, 3 meters	1/IEC 320 C19 to C20, 3 meters	1/IEC 320 C19 to NEMA 5-20P, 1/3 meters	1/IEC 320 C19 to NEMA 5-15P, 1/3 meters
Circuit Breaker	1/10 Amp	1/16 Amp	20Amp	15 Amp
Nominal Voltage	160-320V		85-165V	
Voltage	230V		115V	
Frequency	47/63 HZ full range			
Temperature	-5 ~ 45°C			
Humidity	0% ~ 95%			
Size	432*160*44 mm			
Weight	6kg			
Conformance	FCC, CE, Ready for the UL			
Meter	<ul style="list-style-type: none"> <li>● RJ-45 for Ethernet</li> <li>● Supports up to 8 PDUs via RJ-11</li> <li>● 1 RJ-11 for temperature/humidity detection</li> <li>● Reset for Hard ware Reset</li> <li>● 3 Digits + 1 Digit.</li> <li>● Warning and Overload:1 beep in 1 second/3 beep in 1 second</li> <li>● Range: 0A ~ 20A (True RMS)</li> <li>● Resolution: 0.1A</li> <li>● Precision: +/-2%/+/-0.1AMP</li> <li>● 1 digits for POM PDU identification</li> </ul>			
LED Indicator	<ul style="list-style-type: none"> <li>● Yellow LED: SSL is enabled</li> <li>● Green LED: IP Address</li> <li>● Red LED: POM PDU connecting status</li> </ul>			

### Ordering Information

Model No.	Install	Input Voltage	Capacity	Ports	Input Plug	Output Sock	Breaker
PDU-PH1511-0801	1U	115V	15A	8	(1) NEMA 5-15P	(8) NEMA 5-15R	1CB
PDU-PH2011-0801	1U	115V	20A	8	(1) NEMA 5-20P	(8) NEMA 5-20/15R	1CB
PDU-PH1023-0801	1U	230V	10A	8	(1) IEC 302 C20	(8) IEC 302 C13	1CB
PDU-PH1623-0801	1U	230V	16A	8	(1) IEC 302 C20	(8) IEC 302 C13	1CB

Management Software  
Included!!

Other types of receptacles and plugs are available and can be seen by visiting our website.



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