

Opengate Product Brochure

SITEX RP ENTERPRISE RACK POWER TO 34 kW

Intelligent Rack Power Distribution

Effective rack power distribution with true RMS remote metering for up to 34 kW per rack power bar.

Custom cord length and output plug types available.

Multiple receptacle options available.

True RMS remote metering via HTTP, HTTPS or SNMP network protocols.

Mounting brackets included.

International plug types on 230V models.

SiteX RP Rack Power Bar Models

	RP500	RP600	RP900	RP1700	RP2300	RP3400
Input	208V	208V 3-Phase				
Output	208V	120/208V		208V		
Amps	30	20	30	60	80	120
Power, kW	5.0	5.7	8.6	17.2	23.0	34.4
Branches	2	1	3	6		
Plug Type	L6-30	L21-20	L21-30	Hardwire		
Cord*	10 foot			Hardwire		
Outlet*	C13 / C19	C13 / 5-20R	C13/C19	C19		
Network	HTTP / HTTPS / SNMP / DHCP					
Regulatory	UL, cUL Listed 60950					

SiteX RP Rack Power Series

RP900 with [24] C13, [3] C19 and [6] 5-20 Receptacles



RP900 local and remote meter and L21-30 Input Plug



RP2300 with [12] C19 Receptacles



RP2300 Hardwire Input



RP Rack Mount Versions Available



WHY Choose Opengate?

Ensure data center grade power distribution and fully integrate rack power load, cooling load and environment monitoring in one network connection.

High-density rack power distribution with true RMS remote and LED local meter ensures data center grade performance.

WHO Chose Opengate?

Top industry experts such as; Oracle, U.S. Army Corp of Engineers, and General Dynamics have selected Opengate to simplify data center operations and maximize energy efficiency.

Owners and operators are keeping costs low while delivering an effective and efficient facility.

Opengate systems improve cash flow for IT operations by providing quick deployment, automation, and the greatest efficiency.

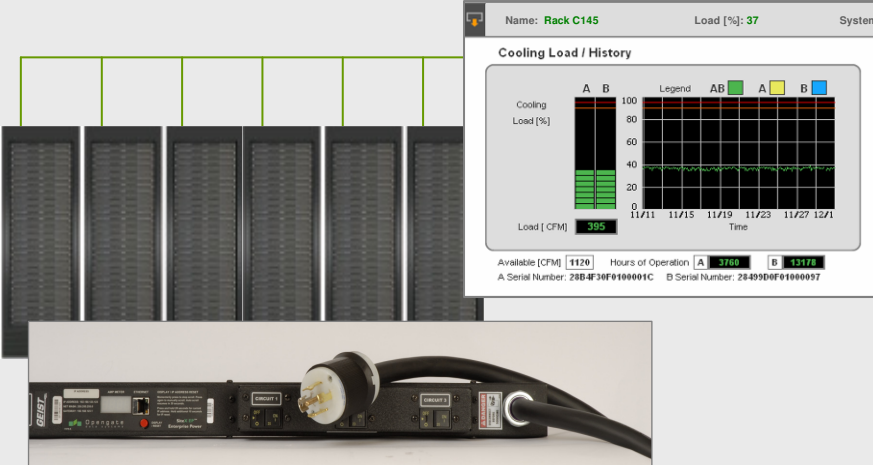
PRODUCT SPECIFICATION
RP7001B | AUGUST 2010



Opengate

Intelligent, Distributed Power & Cooling™

Total Rack Power & Cooling Integration



- Intelligent Remote Metered Rack Power Integrates with Containment Cooling systems for combined power and cooling load reporting and status -

RP Rack Power Bar Features

Input Cord Length Adjust Option



Multiple Receptacle Type Option



Guarded Breakers Standard



IEC60309 Plug Option



Highly Available Data Center Grade Power Distribution Features

- High grade plug and receptacles - utilizing the highest grade available in the market, having the highest insertion and pull-out forces allowable.
- Fully secured and soldered electrical connections - provide the highest availability in the industry.
- Heavy duty thick gauge steel chassis - will stand up to harsh conditions and physical abuse.
- True RMS remote metering - access telemetry data via HTTP/HTTPS or SNMP network protocols.
- Clearly labeled outputs - avoid cabling mistakes and minimize rework.
- Cut networking support equipment & cabling costs with a single network interface for both IT power & cooling load information over Ethernet
- Simplify capacity assessment and application planning by combining both rack power load and cooling load, allowing easy viewing of critical data
- Generate the ASHRAE thermal report for the rack – allowing a history of information useful for future application deployment or future data center builds
- Automatic energy efficiency calculations by knowing the power needs and cooling needs for every IT rack configuration

SiteX RP™ Rack Power	Effective Rack Power Distribution with True RMS Metering for High Density IT Equipment
RP500	5.0 kW Single Phase L6-30P C13/C19 Receptacles
RP600	5.7 kW Three Phase L21-20P C13/5-20R Receptacles
RP900	8.6 kW Three Phase L21-30P C13/C19/5-20R Receptacles
RP1700	17.2 kW Three Phase Hardwire C19 Receptacles
RP2300	23.0 kW Three Phase Hardwire C19 Receptacles
RP3400	34.4 kW Three Phase Hardwire C19 Receptacles