# **Smart RackPower**



# INFRASTRUCTURE UNDER CONTROL INTELLIGENT POWER MANAGEMENT SOLUTIONS

- Ensure Uptime
- · Enjoy Flexibility
- · Automate your Infrastructure Management

Features	RP3000	RP2000	RP1500	RP1000	RP100
Outlet measurement	Yes		Yes		
Outlet switch ON/OFF	Yes	Yes			
Latching relay	Yes	Yes			
SNMP hardware	Yes	Yes	Yes	Yes	
Strip level measurment	Yes	Yes	Yes	Yes	Yes









REACH

# SMART RACKPOWER

- PDU's with digital 2.8" local touchscreen display and IP network connectivity
- All data you need with a metering accuracy within +/-1%:
- Current (AMP), voltage (Volt), power (kW), energy consumption (kWh) and power factor of the entire PDU
- Hot-pluggable meter and field replaceable PSU
- Single and three phase supporting regional voltages

# SMART ENVIRONMENTAL MONITORING AND SECURITY

- Full range of Automatic Transfer Switches (ATS)
- RackPower Manager Software delivers a centralized remote management platform for the PDUs in multiple IP-access groups



#### **SMART RACKPOWER**

## IP Gateway (SNMP)

Hot pluggable IP Gateway provides IP remote access to the PDUs using a single IP address chain. Only one IP Gateway is required to access a maximum of 16 PDUs in a daisy chain reducing data ports and network IP addresses.

## Hot swappable meter

Field replaceable RMS current meter with 2.8" color LCD display with touch screen functionality.

#### **Colored chassis**

A simple way to enhance cable management and visualization of the power sources. Allows differentiation of primary and redundant power feeds (A & B) if required.

#### **Protection**

Thermal resettable fuse or circuit breakers.

# **Bottom Power Feed Entry**

In single and three phase with country specific voltages. Customisation to top feed entry is available on request.

#### **Dual Power Feed PDU**

Single phase range with one chassis, two power feed and color coded outlets.

#### Multiple outlet configurations

Multiple outlet configurations per each individual PDU. C13, C19, Nema, Schuko, UTE and BS sockets available.

#### Latching relays

Socket switching is controlled via bistable/latching relays. It keeps outlets up and running with no power.

# Field replaceable PSU module

IP Gateway (SNMP)

Environmental sensor ports

Hot swappable meter



Colored chassis



Multiple outlet configurations

Latching relays



RackPower

For further information please visit: nVent.com/SCHROFF

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