



INTELLIGENT PDU

You can distribute energy with the high-tech POWERGuard intelligent PDU which has a user-friendly interface for monitoring and managing the energy consumption of your data center cabinets.

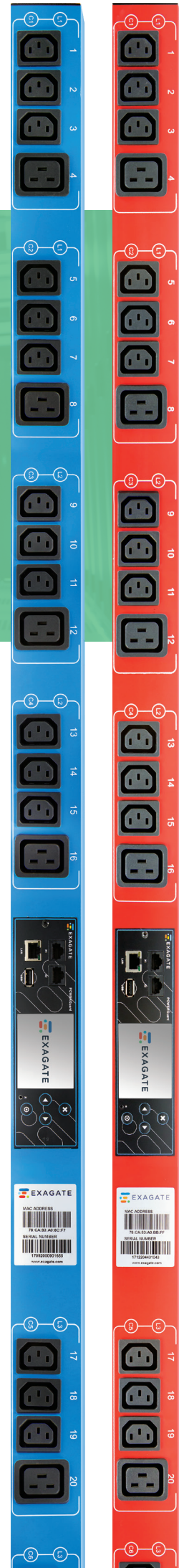
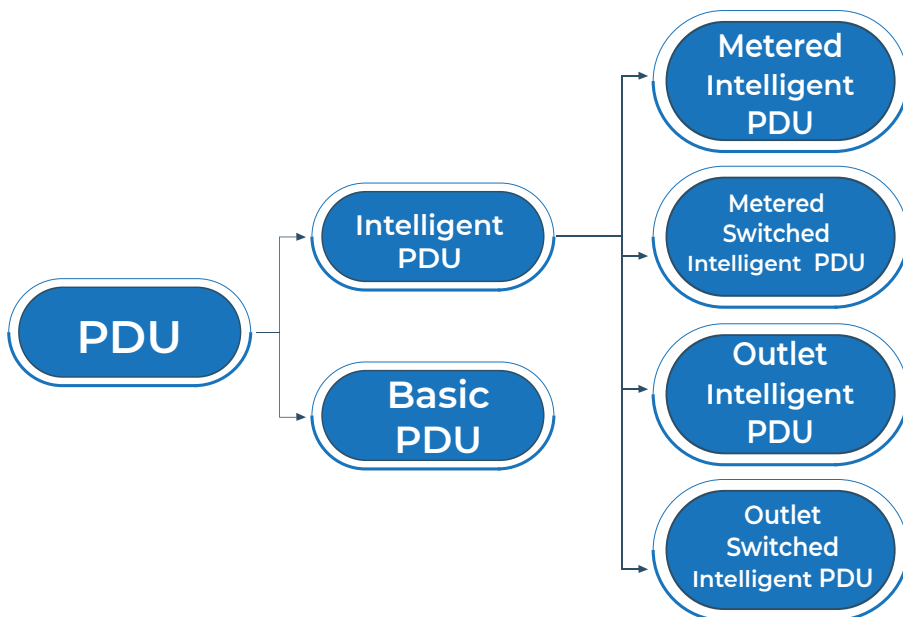
Also intelligent PDU can be equipped with environmental monitoring sensors.

With the optional SmartPack centralized management software, you can monitor your entire energy infrastructure professionally.

Large Product Family

The POWERGuard Intelligent PDU Product Family enables power distribution and monitoring for your data center cabinets. Our system's designed, hightech, intelligent PDU has a +/-1% measurement accuracy and is stable at ambient temperatures up to 60 degrees. The control module includes a highresolution screen with "Hot Swap" a circuit breaker that can operate independently and an environment monitoring sensor hub connection option.

Exagate Intelligent PDU can meet a variety of requirements, demands and offers an economical & reliable solution for your data center.



+/- 1% KWH Measurement Accuracy

High energy measurement accuracy +/- 1%

Size & Dimensions

Thin profile structure 56mm depth and distinctive design with 56mm width.

Setup Advantages

Flexible mounting options that can be installed in any type of rack cabinet.

Temperature Resistance

Ability to work up to 60 degrees and measure the values stably.

Relay Output Option

PDU with relay output enables active devices to be switched on and off remotely.

Complete Energy Monitoring Along with Single-Phase, Three-Phase Options

V, A, kW, kVA, kVAR, kWh, f, PDU monitoring of power factor parameters, single phase or 3 phase PDU options.

Colour Designs

Black, Blue and Red coloured PDU options
Ask for other colour options



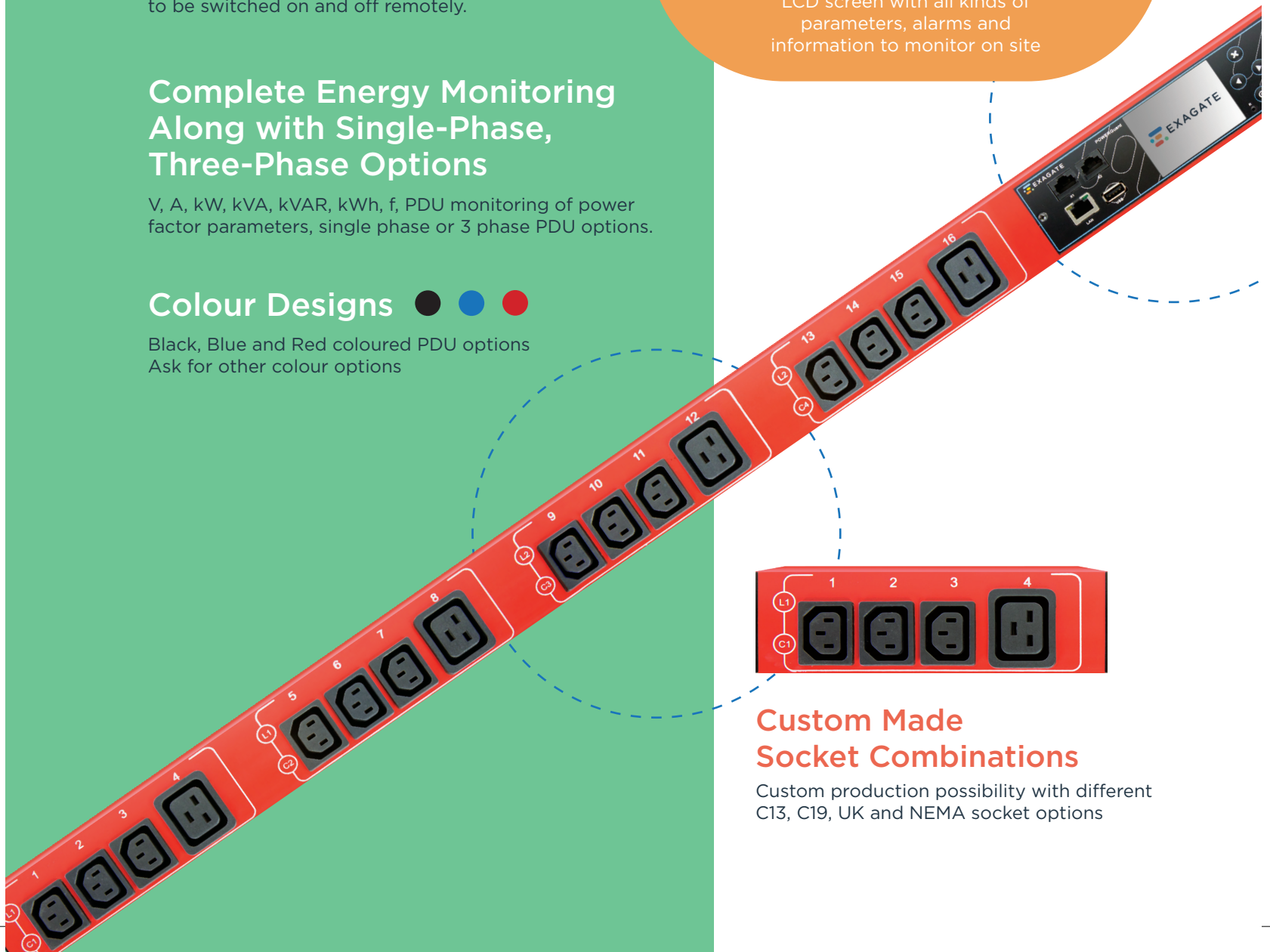
Sensor Options

Temperature, humidity, water detection, smoke and door sensor connection options. Ability to connect 4 temperature and humidity sensors per cabinet



LCD Screen

LCD screen with all kinds of parameters, alarms and information to monitor on site



Custom Made Socket Combinations

Custom production possibility with different C13, C19, UK and NEMA socket options

Hydraulic-Magnetic Circuit Breakers

Our PDUs are equipped with highly reliable hydraulic-magnetic circuit breakers which are not affected by ambient temperature



Mobile Device Compatibility

Support for web interface compatible with mobile devices and monitoring of all data via web interface



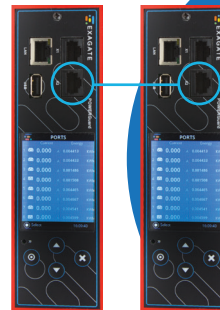
Hot Swap

Easily replaceable control unit in case of malfunction without disconnecting power



Cascade 8 PDU

Up to 8 PDU cascades over a single IP to reduce network traffic and manage the system using fewer IP's



Locked C13 & C19 sockets

External locking equipment ensures that the C13 & C19 sockets remain stable on the PDU



MAXIMIZE ENERGY EFFICIENCY IN YOUR DATA CENTERS WITH SMARTPACK CENTRAL MANAGEMENT SOFTWARE

SmartPack Energy Monitoring Reports

Graphical and Numerical Reports

- Energy efficiency reports (PUE)
- Carbon emission reports
- Energy consumption reports
- Energy cost reports
- Cooling capacity reports
- Energy trend reports

