

Reliable power distribution 24/7 for up to 8 outputs

Smart Power PDU



Kvarta is widely considered a reliable producer of radio and TV equipment. Recently however we found ourselves in need of a more reliable output power solution for our demo center, which ultimately led to the idea and creation of the Smart Power PDU. A power distribution unit (PDU) is a device fitted with multiple outputs designed to distribute electric power, especially to racks of computers, broadcasting and networking equipment located within a data center or headend station. Since many data centers face challenges in power protection and management solutions, they rely on PDU monitoring to improve efficiency, uptime, and growth.

The Smart Power PDU provides reliable power distribution coupled with remote power, metering and switching capabilities. Use the network interface to view and control your power distribution unit via Web browser, or SNMP-based and e-mail alerts when conditions exceed defined thresholds.

FEATURES

- Remote metered and switched power distribution
- Embedded web server for easy configuration and control
- E-mail notifications
- SNMP and Alarms
- The power distributor can be configured to automatically switch off when the conditions you have set for it exceed the set threshold
- Ability to set timers and working hours for up to 8 outputs

BENEFITS

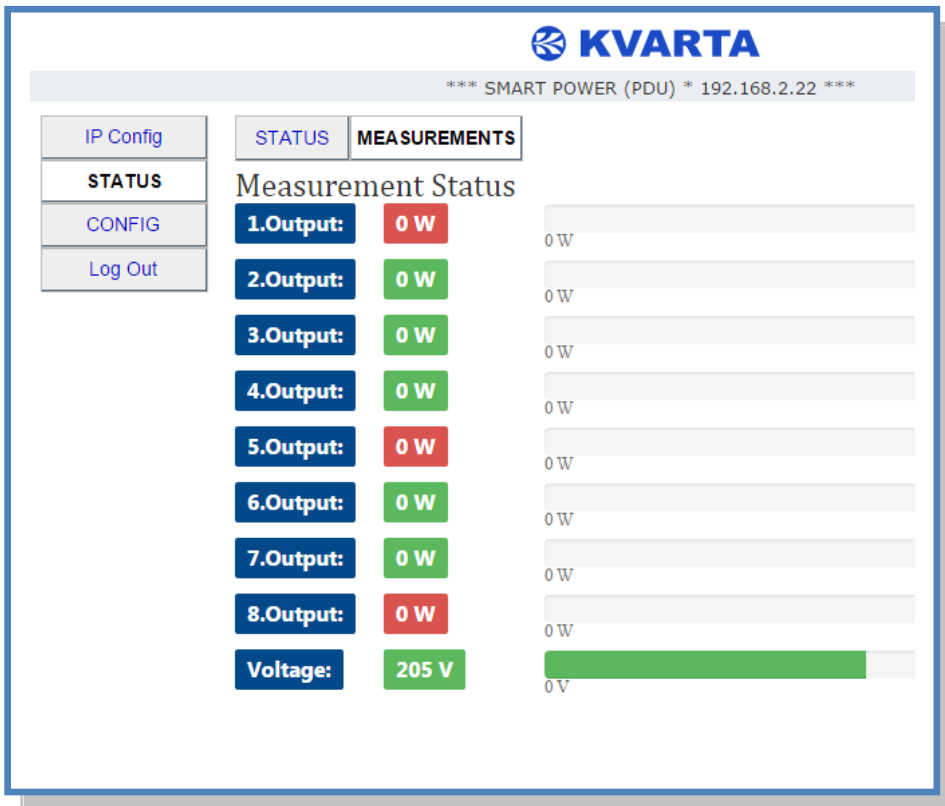
- Easy to set up and configure. No software required. Just enter the web site of the device.
- E-mail alarms for timely support
- Logging alarm messages with accurate time
- SNMP configuration
- The best price on the market

Reliable and efficient power distribution

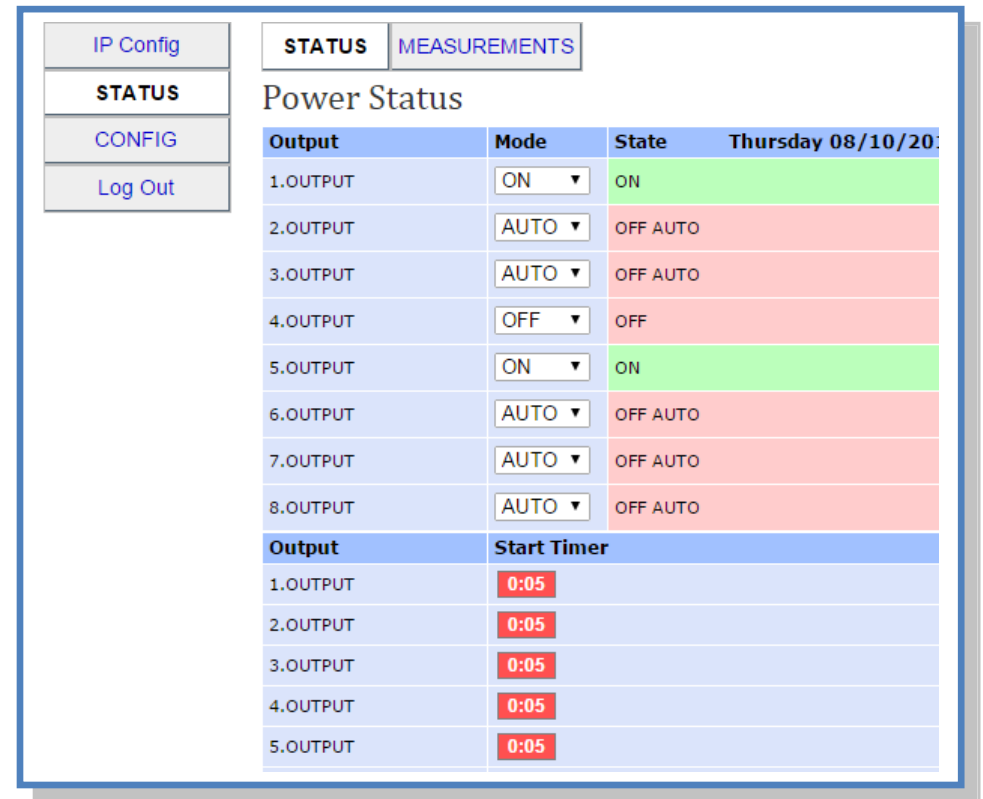
From the configuration menu you can set the exact time and day of the week that you would like a specific output to be switched on or off.

All the configurations you make for one output can be applied easily to any other of the outputs thanks to the Program scheme and Timer scheme drop box menus.

Set your devices to always ON, OFF or AUTO for your own convenience. Timers can be set individually for your devices in the CONFIG menu.



Smart Power measurements screen in Web browser



Smart Power status screen in Web browser

Always keeping tabs on your devices

The measurements menu lets you keep a close eye on your devices and exactly how much they spend. No matter where or how far you are, you'll always be able to see which of your devices are working.

Provided with a quick-start guide, the device is easy to install and has a user-friendly website.

The Smart Power PDU is future proof as it supports remote firmware upgrades to add all the new functionality required.