



RPDU Voltage Displayed

Applies to:	SynapSense RPDU
Objective:	Understand the data displayed in Web Console's RPDU Summary.

Description

With version 6.4.1 of the SynapSense Data Center Optimization Platform, a change was made to the data displayed in the RPDU Summary for power components in Web Console.

Performing the Procedure

For RPDUs without the capacity to report voltage and power, the nominal voltage assigned to the rack in MapSense is used to calculate both Demand Power (kW) and Apparent Power (kVA). In the RPDU Summary for the rack, an asterisk appears next to values calculated in this manner.

Note: These values are not measured, they are estimates.

RPDU	A	B	C	Total
RPDU_0_SmartLink	* 0.62	* 1.08	* 0.36	0.98
RPDU_1_SmartLink	* 0.62	* 1.10	* 0.36	1.00

* Value not measured. Nominal voltage used.

RPDU values calculated in this manner are not available for historical charts. Rack Demand Power (kW) and Apparent Power (kVA), however, can be used for historical trends.

In previous versions, a red X was displayed for Voltage, Rack Demand Power (kW), and Apparent Power (kVA) on the RPDU Summary in the absence of voltage data from the RPDU.

If you have any questions regarding this change, contact SynapSense Customer Support.