

Kernel driver bpa-rs600

Supported chips:

- BPA-RS600-120

Datasheet: Publicly available at the BluTek website

<http://blutekpower.com/wp-content/uploads/2019/01/BPA-RS600-120-07-19-2018.pdf>

Authors:

- Chris Packham <chris.packham@alliedtelesis.co.nz>

Description

The BPA-RS600 is a compact 600W removable power supply module.

Usage Notes

This driver does not probe for PMBus devices. You will have to instantiate devices explicitly.

Sysfs attributes

curr1_label	"iin"
curr1_input	Measured input current
curr1_max	Maximum input current
curr1_max_alarm	Input current high alarm
curr2_label	"iout1"
curr2_input	Measured output current
curr2_max	Maximum output current
curr2_max_alarm	Output current high alarm
fan1_input	Measured fan speed
fan1_alarm	Fan warning
fan1_fault	Fan fault
in1_label	"vin"
in1_input	Measured input voltage
in1_max	Maximum input voltage
in1_max_alarm	Input voltage high alarm
in1_min	Minimum input voltage
in1_min_alarm	Input voltage low alarm
in2_label	"vout1"
in2_input	Measured output voltage
in2_max	Maximum output voltage
in2_max_alarm	Output voltage high alarm
in2_min	Maximum output voltage
in2_min_alarm	Output voltage low alarm
power1_label	"pin"
power1_input	Measured input power
power1_alarm	Input power alarm
power1_max	Maximum input power
power2_label	"pout1"
power2_input	Measured output power
power2_max	Maximum output power
power2_max_alarm	Output power high alarm
temp1_input	Measured temperature around input connector
temp1_alarm	Temperature alarm
temp2_input	Measured temperature around output connector
temp2_alarm	Temperature alarm