

Kernel driver dps920ab

Supported chips:

- Delta DPS920AB

Prefix: 'dps920ab'

Addresses scanned: -

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Description

This driver implements support for Delta DPS920AB 920W 54V DC single output power supply with PMBus support.

The driver is a client driver to the core PMBus driver. Please see [Documentation/hwmon/pmbus.rst](#) for details on PMBus client drivers.

Usage Notes

This driver does not auto-detect devices. You will have to instantiate the devices explicitly. Please see [Documentation/i2c/instantiating-devices.rst](#) for details.

Sysfs entries

curr1_label	"iin"
curr1_input	Measured input current
curr1_alarm	Input current high alarm
curr2_label	"iout1"
curr2_input	Measured output current
curr2_max	Maximum output current
curr2_rated_max	Maximum rated output current
in1_label	"vin"
in1_input	Measured input voltage
in1_alarm	Input voltage alarm
in2_label	"vout1"
in2_input	Measured output voltage
in2_rated_min	Minimum rated output voltage
in2_rated_max	Maximum rated output voltage
in2_alarm	Output voltage alarm
power1_label	"pin"
power1_input	Measured input power
power1_alarm	Input power high alarm
power2_label	"pout1"
power2_input	Measured output power
power2_rated_max	Maximum rated output power
temp[1-3]_input	Measured temperature
temp[1-3]_alarm	Temperature alarm
fan1_alarm	Fan 1 warning.
fan1_fault	Fan 1 fault.
fan1_input	Fan 1 speed in RPM.