File: PowerDistributionPanel.cpp

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Detailed Description:

Issues:

Software Documentation

Global Variables

**float voltage**

Description of variable

**float currentA[15]**

Description of variable

**float currentB[15]**

Description of variable

**float current[15]**

Description of variable

Function Documentation

**PowerDistributionPanel**():

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

**float getCurrent**(int source):

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

**float getCurrentA**(int source):

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

**float getCurrentB**(int source):

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

**float getCurrentC**(int source):

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

**float getVoltage**():

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

**void parseFrame**(struct can\_frame):

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

**void parseVoltage**(struct can\_frame frame):

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

**void parseCurrent**(struct can\_frame frame):

Description of function

Expected Input, Range(s) of Input

Expected Outputs / Results, Range

Change Log:

7/3/2022: Documentation was created