

U1 Output Configuration

Sense Voltage [V]
0.000

Power of the Load [W]
0.0

Terminal Voltage [V]
0.000

Power of the Module [W]
0.0

Current [A]
0.00000

Hotspot Temperature [°C]
37

Noninal Values

Sense Voltage [V]
5.000

Current Limit [A]
1.50000

Ramp Up [V/s]
100

Ramp Down [V/s]
100

No Ramp at Switch Off

Moderate Regulation (Cable length > 1m)
☐

Slow Regulation (Cable length > 50m)
☐

Internal Sense Connection
☒

Enable External Inhibit
☐

Control & Status

OFF

ON

OFF

Measurement

Sense Voltage [V]
0.000

Power of the Load [W]
0.0

Terminal Voltage [V]
0.000

Power of the Module [W]
0.0

Current [A]
0.00000

Hotspot Temperature [°C]
37

Supervision

min. Sense Voltage [V]
0.000

max. Sense Voltage [V]
16.160

max. Terminal Voltage [V]
16.160

max. Current [A]
5.05029

max. Power [W]
50

max. Temperature [°C]
90

Communication Timeout
1000

on failure:

Ignore this failure.

Ignore this failure.

Switch this channel off.

Ignore this failure.

Switch this channel off.

Switch this channel off.

Identification

Group Number
1

range
1...127

OK

CANCEL

U1 Output Calibration (read only)

Configuration

Voltage Exponent
-10

Current Exponent
-11

PWM Phase Delay
0

PWM Offset [V]
2.000

PWM Max On Time
32

PWM Min Period
66

Input Stage Bias
☐

Master (Slave existing)
☐

Slave
☐

PCB Revision Cx
☐

Power disable (only for test)
☐

PWM Adjustment from UModule
☐

Calibration Values

USense
Offset
-0.010

Gain
19315

U Modul
Offset
0.124

Gain
21372

IModul
Offset
0.64014

Gain
20305

Low Current Gain
☐

UNominal
Offset
-0.009

Gain
27823

UInternal
Offset
-0.013

Gain
25128

INominal
Offset
-0.6308f

Gain
26586

Calibration Wizard

Sense Voltage
low

high

Terminal Voltage
low

high

Current
low

high

UNominal
low

high

UInternal
low

high

INominal
low

high

Real

0.000

0.000

0.000

0.000

0.00000

0.00000

0.000

0.000

0.000

0.00000

0.00000

ADC

0.000

0.000

0.000

0.000

0.00000

0.00000

Nominal

0.000

0.000

0.000

0.00000

0.00000

Sto Cal

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Identification

Module ID
1

Serial Number
7613

Firmware
0x10B0

MRPOD 1.1.0.1

MUSEcontrol controlling MPOD(SNMP) channel U1

File

Switch...

SelectOutput

DVM

OutputConfiguration

OutputCalibration

System

Stop

Help

U0

U Sense: 0.80957V

I: 2.00000A

U module: 1.32715V

Status: ON

ILimit

U1

U Sense: 0.00000V

I: 0.00000A

U module: 0.00000V

Status: OFF

U2

U Sense: 0.00000V

I: 0.00000A

U module: 0.00000V

Status: OFF

U3

U Sense: 0.00000V

I: 0.00000A

U module: 0.00000V

Status: OFF

U4

U Sense: 0.00000V

I: 0.00000A

U module: 0.00000V

Status: OFF

U5

U Sense: 0.00000V

I: 0.00000A

U module: 0.00000V

Status: OFF

U6

U Sense: 0.00000V

I: 0.00000A

U module: 0.00000V

Status: OFF

U7

U Sense: 0.00000V

I: 0.00000A

U module: 0.00000V

Status: OFF

Recycle Bin