



TEXAS INSTRUMENTS

REAL WORLD SIGNAL PROCESSING™

Read All

Write All

Write All, Preserve ...

*Right click on constant name for more information

PF Status

Calibration

Configuration

LED Support

Power

Gas Gauging

Ra Table

1st Level Safety

2nd Level Safety

Charge Control

SBS Configuration

System Data

SBS

Data
Flash

Pro

Calibrate

bqEASY

Name	Value	Unit
Voltage	-	-
LT SOV Threshold	3800	mV
ST SOV Threshold	4000	mV
HT SOV Threshold	3900	mV
SOV Time	5	s
PF SOV Fuse Blow Delay	5	s
SUV Threshold	1800	mV
SUV Time	5	s
Rest CIM Current	5	mA
Rest CIM Fail Voltage	1000	mV
Rest CIM Time	5	s
CIM Battery Rest Time	1800	s

Name	Value	Unit
Rest CIM Check Voltage	3000	mV
Active CIM Fail Voltage	1000	mV
Active CIM Time	5	s
Active CIM Check Voltage	3000	mV
PFIN Detect Time	5	s
PF Min Fuse Blow Voltage	9600	mV
Current	-	-
SOC Chg	10400	mA
SOC Chg Time	1	s
SOC Dsg	6000	mA
SOC Dsg Time	1	s
Temperature	-	-

Name	Value	Unit
SOT1 Chg Threshold	75.0	degC
SOT1 Chg Time	5	s
SOT2 Chg Threshold	75.0	degC
SOT2 Chg Time	5	s
SOT1 Dsg Threshold	75.0	degC
SOT1 Dsg Time	5	s
SOT2 Dsg Threshold	75.0	degC
SOT2 Dsg Time	5	s
Open Thermistor	-33.3	degC
Open Time	0	s
FET Verification	-	-

Name	Value	Unit
FET Fail Limit	20	mA
FET Fail Time	5	s
AFE Verification	-	-
AFE Check Time	0	s
AFE Fail Limit	0	-
AFE Fail Recovery Time	20	s
AFE Init Retry Limit	6	-
AFE Init Limit	20	-
Fuse Verification	-	-
Fuse Fail Limit	2	mA
Fuse Fail Time	0	s

