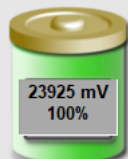
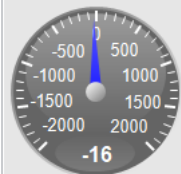


Auto Refresh is ON - Click to Turn OFF

bqStudio Version: 1.3.121

EV2400
Version: 0.27

SMB

bq40z80
4800_0_04
Addr: 0x17
25.4 degC23925 mV
100%

Registers

Name	Value	Units	Name	Value	Units	Name	Value	Units	Name	Value	Units
Average Time to Full	65535	min	Cell 3 Current	-4	mA	Cell 4 RaScale	1000	-	Temp a	18000	-
Charging Current	0	mA	Cell 4 Current	4	mA	Cell 5 RaScale	1000	-	Cell 1 Raw DOD	3088	-
Charging Voltage	0	mV	Cell 5 Current	11	mA	Cell 6 RaScale	1000	-	Cell 2 Raw DOD	2768	-
Cycle Count	10	-	Cell 6 Current	3	mA	Cell 7 RaScale	0	-	Cell 3 Raw DOD	2848	-
Maximum Turbo Power	-2471	cW	Cell 7 Current	0	mA	Cell 1 CompRes	0	mOhm	Cell 4 Raw DOD	2776	-
Sustained Turbo Power	-2471	cW	Cell 1 Power	-4	cW	Cell 2 CompRes	0	mOhm	Cell 5 Raw DOD	2816	-
Maximum Turbo Current	-1373	mA	Cell 2 Power	-3	cW	Cell 3 CompRes	0	mOhm	Cell 6 Raw DOD	13312	-
Sustained Turbo Current	-1373	mA	Cell 3 Power	-2	cW	Cell 4 CompRes	0	mOhm	Cell 7 Raw DOD	0	-
State of Health	76	%	Cell 4 Power	2	cW	Cell 5 CompRes	0	mOhm	Cell 1 Bal Time	60233	s
Cell 1 Voltage	4071	mV	Cell 5 Power	4	cW	Cell 6 CompRes	0	mOhm	Cell 2 Bal Time	60234	s
Cell 2 Voltage	4082	mV	Cell 6 Power	1	cW	Cell 7 CompRes	0	mOhm	Cell 3 Bal Time	60233	s
Cell 3 Voltage	4078	mV	Cell 7 Power	0	cW	PackGrid	1	-	Cell 4 Bal Time	60234	s
Cell 4 Voltage	4081	mV	Power	-12	cW	Cell 1 Grid	1	-	Cell 5 Bal Time	60233	s
Cell 5 Voltage	4079	mV	Average Power	-25	cW	Cell 2 Grid	1	-	Cell 6 Bal Time	0	s
Cell 6 Voltage	3537	mV	Int Temperature	24.6	degC	Cell 3 Grid	1	-	Cell 7 Bal Time	0	s
Cell 7 Voltage	0	mV	TS1 Temperature	25.4	degC	Cell 4 Grid	1	-	Cell 1 Bal DOD	3088	-
BAT pin voltage	24373	mV	TS2 Temperature	25.5	degC	Cell 5 Grid	1	-	Cell 2 Bal DOD	2768	-
PACK pin voltage	23191	mV	TS3 Temperature	-273.2	degC	Cell 6 Grid	7	-	Cell 3 Bal DOD	2848	-
Cell 4 Current	11	mA	TS4 Temperature	273.2	degC	Cell 7 Grid	0	-	Cell 4 Bal DOD	2776	-

Bit Registers

Name	Value	Bit7	Bit6	Bit5	Bit4	Bit3	Bit2	Bit1	Bit0
Battery Mode (high)	0x6001	CapM	ChgM	AM	RSVD	RSVD	RSVD	PB	CC
Battery Mode (low)		CF	RSVD	RSVD	RSVD	RSVD	RSVD	PBS	ICC
Battery Status (high)	0x4AC0	OCA	TCA	RSVD	OTA	TDA	RSVD	RCA	RTA
Battery Status (low)		INIT	DSG	FC	FD	EC3	EC2	EC1	EC0
Operation Status A (hi...)	0x4983	SLEEP	XCHG	XDSG	PF	SS	SDV	SEC1	SEC0
Operation Status A (low)		BTP_INT	RSVD	FUSE	PDSG	PCHG	CHG	DSG	PRES
Operation Status B (hi...)	0x1000	IATA_CTERM	PSSHUT	EMSHUT	CB	SLPCC	SLPAD	SMBLCAL	INIT
Operation Status B (lo...)		SLEEPM	XL	CAL_OFFSET	CAL	AUTOCALM	AUTH	LED	SDM
Temp Range (high)	0x10	RSVD	RSVD	RSVD	RSVD	RSVD	RSVD	RSVD	RSVD
Temp Range (low)		RSVD	OT	HT	STH	RT	STL	LT	UT
Charging Status (high)	0x0008	RSVD	RSVD	RSVD	RSVD	NCT	CCC	CVR	CCR
Charging Status (low)		VCT	MCHG	SU	IN	HV	MV	LV	PV
Gauging Status	0x50	CF	DSG	EDV	BAL_EN	TC	TD	FC	FD
IT Status (high)	0x1014	RSVD	RSVD	RSVD	OCVFR	LDMD	RX	QMAX	VDQ
IT Status (low)		NSFM	RSVD	SLPQMAX	QEN	VOK	RDIS	RSVD	REST
Manufacturing Status (...)	0x01B8	CAL_EN	LT_TEST	PDSG_TEST	RSVD	RSVD	RSVD	LED_EN	FUSE_EN
Manufacturing Status (...)		BBR_EN	PF_EN	LF_EN	FET_EN	GAUGE_EN	DSG_TEST	CHG_TEST	PCHG_TEST
Safety Alert A+B (hi...)	0x0000	RSVD	CUVC	OTD	OTC	ASCDL	RSVD	ASCCL	RSVD
Safety Alert A+B (low)		AOLDL	RSVD	OCD2	OCD1	OCC2	OCC1	COV	CUV
Safety Status A+B (hi...)	0x0000	RSVD	CUVC	OTD	OTC	ASCDL	ASCD	ASCCL	ASCC

Commands

DEVICE_NUMBER

HW_VERSION

FW_VERSION

FW_BUILD

CHEM_ID

SHUTDOWN

IATA_SHUTDOWN

CC_OFFSET

PDSG_FET_TOGGLE

PCHG_FET_TOGGLE

CHG_FET_TOGGLE

DSG_FET_TOGGLE

GAUGE_EN

FET_EN

LIFETIME_EN

LT_RESET

LT_FLUSH

LT_TEST

PF_EN

PF_CLEAR

BBR_EN

Log Panel

Clear Log

Transaction Log

Name	Cmd	Result	Read A...