Commands

Code	Name	# bytes	R/W	Format	Resolution	Range
01	OPERATION	1	R/W			
02	ON_OFF_CONFIG	1	R/W			
03	CLEAR_FAULTS					
10	WRITE_PROTECT		R/W			00, 20, 40, 80
15	STORE_USER_ALL					
16	RESTORE_USER_ALL					
19	CAPABILITY	1	Read	Return B0		
1B	SMBALERT_MASK		Write word / Block read process call			
20	VOUT_MODE	1	R	Return 98		
21	VOUT_COMMAND	2	R/W	L16	1/256	
24	VOUT_MAX	2	R/W	L16	1/256	
25	VOUT_MARGIN_HIGH	2	R/W	L16, 1.3 relative format	1/256	
26	VOUT_MARGIN_LOW	2	R/W	L16, 1.3 relative format	1/256	
27	VOUT_TRANSITION_RATE	2	R/W	L11	0.25 mV/µs	0-31.75 mV/µs
29	VOUT_SCALE_LOOP	2	R/W	L11	1, 0.5	
35	VIN_ON	2	R/W	L11	0.5 V	0 to 15.5 V
36	VIN_OFF	2	R/W	L11	0.5 V	0 to 15.5 V
39	IOUT_CAL_OFFSET	2	R/W	L11	1/16 A	±8 A
40	VOUT_OV_FAULT_LIMIT	2	R/W	L16, 1.3 relative format	5%	5% to 20%
41	VOUT_OV_FAULT_RESPONSE	1	R/W	L16		00, 80, C0
42	VOUT_OV_WARN_LIMIT	2	R/W	L16, 1.3 relative format	1/256	
43	VOUT_UV_WARN_LIMIT	2	R/W	L16, 1.3 relative format	1/256	
44	VOUT_UV_FAULT_LIMIT	2	R/W	L16, 1.3 relative format	1/256	
45	VOUT_UV_FAULT_RESPONSE	1	R/W	L16		00, 80
46	IOUT_OC_FAULT_LIMIT	2	R/W	L11	0.5 A	4.5 A to 20 A
47	IOUT_OC_FAULT_RESPONSE	1	R/W			C0, F8
4F	OT_FAULT_LIMIT	2	R/W	L11	1 °C	150 °C max
50	OT_FAULT_RESPONSE	1	R/W			00, 80, C0

Code	Name	# bytes	R/W	Format	Resolution	Range
55	VIN_OV_FAULT_LIMIT	2	R/W	L11	1 V	18 V max
56	VIN_OV_FAULT_RESPONSE	1	R/W			00, 80
58	VIN_UV_WARN_LIMIT	2	R/W	L11	0.5 V	0 to 15.5 V
5E	POWER_GOOD_ON	2	R/W	L16, 1.3 relative format	1/256	5% to 20%
60	TON_DELAY	2	R/W	L11	0.5 ms	0 to 127.5 ms
61	TON_RISE	2	R/W	L11	0.25 ms	0 to 127.75 ms
62	TON_MAX_FAULT_LIMIT	2	R/W	L11	0.25 ms	0 to 127.75 ms
63	TON_MAX_FAULT_RESPONSE	1	R/W	L16		00, 80
64	TOFF_DELAY	2	R/W	L11	0.5 ms	0 to 127.5 ms
65	TOFF_FALL	2	R/W	L11	0.25 ms	0 to 127.75 ms
78	STATUS_BYTE	1	R			
79	STATUS_WORD	2	R			
7A	STATUS_VOUT	1	R/W			
7B	STATUS_IOUT	1	R/W			
7C	STATUS_INPUT	1	R/W			
7D	STATUS_TEMPERATURE	1	R/W			
7E	STATUS_CML	1	R/W			
88	READ_VIN	2	R		1/16	
8B	READ_VOUT	2	R		1/256	
8D	READ_TEMPERATURE	2	R		1	
98	PMBUS_REVISION	1	R			
99	MFR_ID	4	Block R/W			
9A	MFR_MODEL	2	Block R/W			
9B	MFR_REVISION	2	Block R/W			
AD	IC_DEVICE_ID	2	Block R/W			
AE	IC_DEVICE_REV	2	Block R/W			

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