

Table 24 Alarm Codes

Alarm Type	Schneider Alarm Code (Decimal)	Priority	Message to Display	Description
Error	0000	18	No Alarm	No Active Alarms
	2402	07	AC Freq High	AC connected Fail
	2401	08	AC Freq Low	Under Frequency Range
	2440	17	Grid Quality	Grid Quality
	2110	16	HW Connect Fail	AC connected Fail
	2450	15	No Grid	No Grid
	2406	09	AC Volt Low	Under Voltage Range_R
	2407	03	AC Volt High	Over Voltage Range_R
	2407	04	AC Volt High	Slow Over Voltage Range_R
	2606	12	PV Voltage High	String1 PV input voltage too high
	2606	13	PV Voltage High	String2 PV input voltage too high
	2403	10	Slow Over Frequency Range	Slow Over Frequency Range R
	2404	11	Slow Under Frequency Range	Slow Over Frequency Range R
	2408	12	Slow Under Voltage Range	Slow Under Voltage Range R

Table 24 Alarm Codes (Continued)

Alarm Type	Schneider Alarm Code (Decimal)	Priority	Message to Display	Description
	2616	14	Isolation Impedance Error	Insulation
Warning	6627	2	PV OC Voltage Low	SOLAR_1_UVR
	6627	3	PV OC Voltage Low	SOLAR_2_UVR
Fault	0701	32	DC Injection	DC Injection_R
	0084	18	Thermal Condition (OTP)	Over Temperature Protection
	0032	19	Thermal Sensor 1	Heat Sink Ntc1 Circuit Fail
	0080	20	Thermal Condition (LTP)	Lower Temperature Protection
	0103	21	Thermal sensor 2	Heat Sink Ntc2 Circuit Fail
	0104	22	Thermal Sensor 3	Heat Sink Ntc3 Circuit Fail
	0105	23	Thermal Sensor 4	Heat Sink Ntc4 Circuit Fail
	0010	29	AC Switch Response	Relay Open
	0120	35	Analog Input Bias 1	DSP ADC Vgrid/Iout Bias Fail
	0121	36	Analog Input Bias 2	DSP ADC Vin/Vbus Bias Fail
	0122	37	Analog Input Bias 3	DSP ADC Iin/Iboost Bias Fail

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	0123	38	Analog Input Bias 4	Red. ADC Vgrid/Vinv Bias Fail
	0124	39	Analog Input Bias 5	Red. ADC Iout_dc Bias Fail
	0130	28	HW Efficiency	Efficiency Abnormal
	0095	41	HW COMM2	Internal Communication Fault (between Redundant)
	0195	42	HW COMM1	Internal Communication Fault (between Display)
	0702	26	Ground Current High	Residual Current Over Rating
	0140	25	RCMU Fault	RCMU Circuit Fail
	0150	30	Relay Test S/C	Relay Test Short
	0151	31	Relay Test O/C	Relay Test Open
	0601	15	Overvoltage DC	Bus voltage over rating
	0460	14	AC current high	Output Current Transient Over Rating_R
	0460	13	AC current high	Output Current Over Rating_R
	0031	04	Current Sensor	CT current sensor Fail_A

Table 24 Alarm Codes (Continued)

Alarm Type	Schneider Alarm Code (Decimal)	Priority	Message to Display	Description
Fault	0461	01	AC Over Current	HW OSCP circuit
	0160	40	HW ZC Fail	Zero Cross Circuit Fail
	0620	20	DC Overcurrent	PV1 Current Over Rating
	0621	06	DC Overcurrent	PV2 Current Over Rating
	0620	07	DC Overcurrent	PV1 Current Transient Over Rating
	0621	08	DC Overcurrent	PV2 Current Transient Over Rating