

Table 3.13 Alarm Information Contents

LED monitor shows: (Item No.)	Display contents	Description
6_00	Output frequency	Output frequency before slip compensation
6_01	Output current	Present output current
6_02	Output voltage	Present output voltage
6_04	Set frequency	Present set frequency
6_05	Rotational direction	This shows the rotational direction of a run command being output. F: forward; r: reverse; - - - -: stop
6_06	Running status	This shows the running status as a hexadecimal display. Refer to <u>Displaying running status</u> in Section 3.3.3 "Monitoring the running status."
6_07	Accumulated running time	Shows the cumulative power-ON time of the inverter. Unit: thousands of hours. When the total ON time is less than 10,000 hours (display: 0.001 to 9.999), it is possible to check data in hourly units. When the total time is 10,000 hours or more (display: 10.00 to 65.53), the display will change to units of 10 hours. When the total time exceeds 65,535 hours, the display returns to 0 and the count will start again.
6_08	No. of startups	The motor run times (the number of times the inverter run command is set to ON) are calculated and displayed. 1.000 indicates 1,000 times. When any number from 0.001 to 9.999 is displayed, the display increases by 0.001 per startup, and when any number from 10.00 to 65.53 is displayed, the display increases by 0.01 every 10 startups.
6_09	DC link bus voltage	Shows the DC link bus voltage of the inverter's main circuit. Unit: V (volts)

<i>E_11</i>	Max. temperature of heat sink	Shows the maximum temperature of the heat sink. Unit: °C
<i>E_12</i>	Terminal I/O signal status (displayed with the ON/OFF of LED segments)	Shows the ON/OFF status of the digital I/O terminals. Refer to Section 3.3.4 "[1] Displaying control I/O signal terminals" for details.
<i>E_13</i>	Terminal input signal status (in hexadecimal format)	
<i>E_14</i>	Terminal output signal status (in hexadecimal display)	
<i>E_15</i>	No. of consecutive occurrences	
<i>E_16</i>	Overlapping alarm 1	Simultaneously occurring alarm codes (1) (- - - - is displayed if no alarms have occurred.)
<i>E_17</i>	Overlapping alarm 2	Simultaneously occurring alarm codes (2) (- - - - is displayed if no alarms have occurred.)
<i>E_18</i>	Terminal I/O signal status under communication control (displayed with the ON/OFF of LED segments)	Shows the ON/OFF status of the digital I/O terminals under communication control. Refer to Section 3.3.4 "[2] Displaying control I/O signal terminals under communication control" for details.

Table 3.13 Continued

LED monitor shows: (Item No.)	Display contents	Description
<i>6_19</i>	Terminal input signal status under communication control (in hexadecimal format)	Shows the ON/OFF status of the digital I/O terminals under communication control. Refer to Section 3.3.4 "[2] Displaying control I/O signal terminals under communication control" for details.
<i>6_20</i>	Terminal output signal status under communication control (in hexadecimal display)	