

**Generator Auto Start Display messages**

The Be1 shows alarms (table 4.10) and messages (table 4.20).

**Table 4.10/A: Alarm messages**

The presence of a warning or shutdown is indicated by the message [Alar.]. Push [→] to browse the message(s). Push [ ? ] to display the parameter or available information about it. Push [ACK] to acknowledge the alarm and silence the horn.

Message	Description of the Alarm	Button [ ? ]
[ALAr.]	Indicates the presence of an ALARM in the memory of the Be1. Push the button [→] to browse the content of the memory. The display will indicate the kind of alarm.	
[OIL.P]	Low Oil Pressure Warning (form a sensor)	Bar indication
[Er.01]	Low Oil Pressure Shutdown	
[bELt]	Engine Belt Break Shutdown. It energizes when the Charger Alternator fails to work.	Vdc indication
[PicK]	The Be1 detected a failure of the pick-up. The engine shuts down.	None
[bAtt]	High or Low battery voltage warning. This alarm is delayed 180 seconds.	Vdc indication
[°C-1] [°C-2] [°C-3]	EngineTemperature Switch (Or Sensor) Shutdown Oil Temperature Switch (or Sensor) Shutdown Canopy Temperature Switch (or Sensor) Shutdown	°C indication (if the sensor is not used, the display will indicate the message [S.on])
[°C-4] [°C-5] [°C-6]	Engine Temperature Warning. Oil Temperature Warning. Canopy Temperature Warning.	
[FUEL] [Er.06]	Fuel level warning (High or Low). Push [?] to display the value. Low Fuel Shutdown (Level switch)	% indication none
[AL. 01]....[AL. 05]	Input #1.....#5 Alarm (Shutdown or Warning)	none
[Er.07]	Failure of a Sensor (Oil pressure, Temperatures or Fuel Level)	[InP1] ..... [InP5]
[Er.08]	Maintenance Service (when this warning tunes on, you are not allowed to enter the AUTO mode).	-
[F.StP]	Fail to Stop Alarm	none
[F.Str]	Fail to Start Alarm	none
[Err.]	Memory Failure	none
[ALt]	Alternator Failure	none
[U.SPd] [O.SPd]	Underspeed (see parameters [P12] and [P13]) Overspeed Shutdown (see parameters [P10] and [P11])	Speed

**Table 4.10/B: Alarm messages**

Message	Description of the Alarm	Button [ ? ]
[Hi-H] [Lo-H]	Over Frequency Shutdown (see parameters [P6] and [P7]) Under Frequency Shutdown (see parameters [P8] and [P9])	Frequency
[Hi-U] [Lo-U]	Over Voltage Shutdown (see parameters [P2] and [P3]) Under Voltage Shutdown (see parameters [P4] and [P5])	Volatge ac

**4.20 Miscellaneous messages**

These are general purpose messages that help you understanding what the generator auto start is doing.

Message	Description	Message	Description
[rEst]	The Be1 is counting the rest timing	[ProG]	The Be1 is in program mode
[...]	The Be1 is performing the start	[-CAL]	The Be1 is in calibration mode
[''']	The Be1 is performing the pre-glow	[tEst]	The Be1 is in Troubleshooting mode
[StoP]	The Be1 is stopping the engine	[---]	The measurement is out of range
[Err.P]	Wrong programming of a parameter.	[EPM]	Engine Protection Mode
[dEL]	Delay time before cranking	[dIS]	Disable of the Manual mode
[Cool]	It indicates the colling down time	[P0 _][P1 _]	Indicates that the timer P0 (or P1) is counting. The segments of the first digit ( ) illuminates in sequence.