



SEPT 2007

Application note A40Z090240b-en-sequencing load unload custom

SEQUENCING load unload Custom

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CRE Technology
Allée Charles-Victor Naudin
Zone des Templiers - Sophia Antipolis
06410 BIOT - FRANCE
Téléphone : + 33 (0)4.92.38.86.82 - Fax : + 33 (0)4.92.38.86.83
www.cretechnology.com - info@cretechnology.com
RCS Antibes : 7488 625 000 15 - N°TVA FR54 488 625 583

SOFTWARE VERSION : Improve in the **2.10g** or more
 APPLICATION : Marine, land base
 FEATURE Load dependant start/stop custom sequence / sequencing

INTRODUCTION

In the previous firmware versions, the “load dependant auto start/stop mode” had 3 settings:
 -inhibited,
 - Running hours (start the yougest, stop the oldest)
 - or digital input (start the min number, stop the max number).

With this version there is a fourth option:
 - “CUSTOM E16” wich allows to select a custom sequence.

In other words, you can select the sequencing you want. For example, GE1 is on the bus, GE1 asks a standby generator to start, GE3 was defined as the first standby generator then GE3 starts.

SETTINGS:

E1617 = MY NUMBER FOR PRIORITY SEQUENCE (modification by variable number menu)

- Selection of the load unload mode:
 - Running hours
 - Digital in
 - **Custom E16**

When you select “Custom E16”, the behaviour is the same as before, the only change is the choice of the generator elected for start/stop. The parameter E1617 is used to choose the next standby generator.

Remark: If E1617 is set at the same value in two different Gensys, the Gensys will select the Gensys with the lowest number.

EXAMPLE:

GE Numbre	E1617	Start/stop mode
1	3	CUSTOM E16
2	2	CUSTOM E16
3	1	CUSTOM E16
4	4	CUSTOM E16

