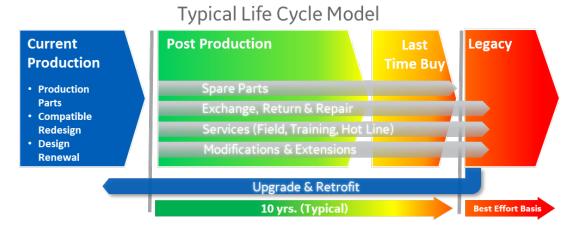


## Product Life-cycle Support Notice: End of Post-Production and Last-Time Buy for EX2100 & LS2100

This notice does not affect Mark\* VIe products

The **EX2100 Excitation Control** and **LS2100 Static Starter Control** have been phased out of normal factory production in 2011 according to GE Drives and Controls Life-Cycle policy. (Refer to GEZ-S2009 and GEZ-S2013 announcements).



Being in post-production phase for almost 10 years they will soon enter in a **limited phase** (last time buy) of their lifecycle on **December 1, 2020** and ultimately enter the **legacy phase** (obsolescence) on **March 1, 2021**.

GE is committed to protecting our customer's investment in our products and will continue to support these products during transition phases as follows:

Support availability in Last-Time Buy phase:

- No further component development
- Limited offering and availability of all components is not guaranteed. Remaining stock of component designated "L"¹ or "O/R"² will be available for sale
- Last time buy orders must be placed before December 1, 2020. They will be accepted and fulfilled in the order they are placed and are subject to availability of component parts.

Support availability in Legacy phase:

- Extremely limited manufacturing and repair of some components as a best effort at the time of order
- Component designated "O"<sup>3</sup> no longer available
- Limited technical and after sales support

<sup>&</sup>lt;sup>1</sup> "L": Limited availability

<sup>&</sup>lt;sup>2</sup> "O/R": Component replaced by another equivalent component

<sup>&</sup>lt;sup>3</sup> "O": Obsolete Component

These products can be fully or partially upgraded (using DFE and keeping existing power components in place) with **EX2100e** and **LS2100e**. This technology offers a proven control architecture allowing easy migration to minimize cost and downtime required for upgrades. As members of the Mark\* VIe Integrated Control System (ICS) family of turbine, generator, and plant controls, it communicates peer-to-peer on the same network to reduce field wiring. Also, it uses a common controller and ControlST\* software suite as other Mark VIe-based controls, operator stations, and engineer workstations to simplify plant operations and maintenance.

Effective September 1, 2020, some components will enter the legacy phase of their life cycle. The following components will be affected by obsolescence:

Part Number	Description	Product Family	Dec 1, 2020‡	Mar 1, 2021‡
305A5473G1A	250-TO-125VDC CONVERTER CARD	EX2100	0	0
IS200DSPXH1D	DRIVE DSP CONTROL CARD	EX2100	L	0
IS200EACFG1B	EXCITER AC FEEDBACK, 500V	EX2100	Α	0
IS200EACFG2B	EXCITER AC FEEDBACK, 1000V	EX2100	Α	0
IS200EACFG3B	EXCITER AC FEEDBACK, 1400V	EX2100	L	0
IS200EBKPG1C	EXCITER CONTROL BACKPLANE	EX2100	А	0
IS200ECTBG1A	EXCITER CONTACT TB, TMR	EX2100	А	0
IS200ECTBG2A	EXCITER CONTACT TB, SIMPLEX	EX2100	А	0
IS200EDCFG1B	EX2100 EXCITER DC FEEDBK	EX2100	0	0
IS200EGDMH1A	EXCITER GROUND DETECTION MODULE	EX2100	А	0
IS200EGPAG1B	GATE PULSE AMPLIFIER	EX2100	0	0
IS200EHFCH1A	EXCITER FAN CONTROL	EX2100	Α	0
IS200EHFCH2A	EXCITER FAN CONTROL	EX2100	L	0
IS200EHPAG1D	EXCITER HV PULSE AMPLIFIER	EX2100	0	0
IS200EHPAG2D	EXCITER HV PULSE AMPLIFIER	EX2100	0	0
IS200EISBH1A	EXCITER IN-SYNC BUS	EX2100	Α	0
IS200EMCSG1A	EXCITER MULTIBRIDGE CONDUCTION SENSOR	EX2100	Α	0
IS200EMIOH1A	EXCITER MULTIPLE INPUT/OUTPUT	EX2100	Α	0
IS200EPBPG1A	EXCITER POWER BACKPLANE	EX2100	L	0
IS200EPCTG1A	EXCITER PT/CT FEEDBACK	EX2100	Α	0
IS200EPDMG1B	EXCITER PWR DIST MODULE	EX2100	L	0
IS200EPSMG1A	EXCITER POWER SUPPLY MODULE	EX2100	0	0
IS200EPSMG2A	REGULATOR POWER SUPPLY MODULE	EX2100	L	0
IS200ERBPG1A	EX2100R BACKPLANE	EX2100	L	0
IS200ERDDH1A	DYNAMICS DISCHARGE	EX2100	L	0
IS200ERIOH1A	EXCITER MAIN I_O	EX2100	0	0
IS200EROCH1A	EXCITER REGULA. OPTION CARD	EX2100	L	0
IS200EROCH2A	EXCITER REGULA. OPTION CARD	EX2100	0	0
IS200ERRBG1A	REDUNDANT REGULATOR BACKPLANE	EX2100	L	0
IS200ERRRH1A	EX2100R RELAY	EX2100	0	0
IS200ERSCG1A	REGULATOR SNUBBER CARD, SMX OR M1	EX2100	0	0
IS200ERSCG2A	REGULATOR SNUBBER CARD, M2	EX2100	0	0
IS200ESBPG1A	EX2100 SIMPLEX BACKP	EX2100	L	0
IS200ESELH1A	EXCITER SELECTOR CARD	EX2100	Α	0
IS200ESELH2A	EXCITER SELECTOR CARD	EX2100	Α	0
IS200ESELH3A	EXCITER SELECTOR CARD	EX2100	L	0
IS200EXCSG1A	EXCITER CONDUCTION SENSOR	EX2100	L	0
IS200EXHSG1A	EXCITER H.S. RELAY DRIVER	EX2100	L	0
IS200EXHSG2A	EXCITER H.S. RELAY DRIVER	EX2100	L	0
IS200EXHSG3A	EXCITER H.S. RELAY DRIVER	EX2100	L	0
IS200EXHSG4A	EXCITER H.S. RELAY DRIVER	EX2100	L	0
IS200EXTBG1A	OBS: ORDER IS200EXHSG3A INSTEAD	EX2100	O/R	0
IS200EXTBG2A	OBS: ORDER IS200EXHSG4A INSTEAD	EX2100	O/R	0

Mar 1, 20	Dec 1, 2020‡	Product Family	Description	Part Number
0	0	EX2100	EXCITER CONTACTOR CONTROL FOR OTHER, TMR	IS200EXTBG3A
0	0	EV2400	EXCITER CONTACTOR CONTROL FOR OTHER,	ICOOFT VTDC4A
0	0	EX2100	SIMPLEX	IS200EXTBG4A
0	L	EX2100	ACLE ASM ATOM CPU	IS215ACLEH1C
0	0	EX2100	ACLE QNX6 BASED	IS215ACLEH2A
0	0	LS2100	ANALOG TO DIG.MODULE CONF/COAT	DS200ADMAH1A
0	L	LS2100	ADMA TERMINAL BOARD	DS200DDTBG1A
0	L	LS2100	ADMA TERMINAL BOARD	DS200DDTBG2A
0	0	LS2100	DSP DRIVE CONTROL CD CONF/COAT	DS200DSPCH1A
0	L	LS2100	LCI CNTRL & GATING CONF/COAT	DS200FCGDH1B
0	0	LS2100	VME P2 BACKPLANE FOR LCI	DS200VPBLG1A
0	0	LS2100	VME P2 BACKPLANE FOR LCI	DS200VPBLG2A
0	0	LS2100	UCVE CONTROLLER	IS215UCVEH2A
0	O/R	EX2100	OBS: ORDER IS200DSPXH1D INSTEAD	IS200DSPXH1A
0	O/R	EX2100	OBS: ORDER IS200DSPXH1D INSTEAD	IS200DSPXH1B
0	O/R	EX2100	OBS: ORDER IS200DSPXH1D INSTEAD	IS200DSPXH1C
0	O/R	EX2100	OBS: ORDER IS200EACFG1B INSTEAD	IS200EACFG1A
0	O/R	EX2100	OBS: ORDER IS200EACFG2B INSTEAD	IS200EACFG2A
0	O/R	EX2100	OBS: ORDER IS200EACFG3B INSTEAD	IS200EACFG3A
0	O/R	EX2100	OBS: ORDER IS200EBKPG1C INSTEAD	IS200EBKPG1A
0	O/R	EX2100	OBS: ORDER IS200EBKPG1C INSTEAD	IS200EBKPG1B
0	O/R	EX2100	OBS: ORDER IS200EDCFG1B INSTEAD	IS200EDCFG1A
0	O/R	EX2100	OBS: ORDER IS200EGPAG1B INSTEAD	IS200EGPAG1A
0	O/R	EX2100	OBS: ORDER IS200EHPAG2D INSTEAD	IS200EHPAG1A
0	O/R	EX2100	OBS: ORDER IS200EHPAG2D INSTEAD	IS200EHPAG1B
0	O/R	EX2100	OBS: ORDER IS200EHPAG2D INSTEAD	IS200EHPAG1C
0	O/R	EX2100	OBS: ORDER IS200EPDMG1B INSTEAD	IS200EPDMG1A
0	O/R	EX2100	OBS: ORDER IS215ACLEH1C INSTEAD	IS215ACLEH1A
0	O/R	EX2100	OBS: ORDER IS215ACLEH1C INSTEAD	IS215ACLEH1B
Α	Α	EX2100	EXCITER DE-EXCITATION, 1400V	IS200EDEXG1B
Α	Α	EX2100	REGULATOR GROUND DETECTOR	IS200ERGTH1A
А	Α	EX2100	EXCITER FGD ATTENUATION, 1400V	IS200EXAMG1B
Α	Α	EX2100	MD INTERFACE BOARD	IS200EXMDG1B
Α	Α	LS2100	CURRENT SENSING INTERFACE	DS200FCSAG1A
Α	Α	LS2100	CURRENT SENSING INTERFACE	DS200FCSAG2A
Α	Α	LS2100	HIGH VOLTAGE GATE INTERFACE	DS200FHVAG1A
Α	Α	LS2100	NEXT GENERATION LCI ATTE	DS200NATOG1A
Α	Α	LS2100	NEXT GENERATION LCI ATTE	DS200NATOG2A
Α	Α	LS2100	NEXT GENERATION LCI ATTE	DS200NATOG3A
Α	Α	LS2100	LS2100E GATE DRIVER CARD	IS200FGPAG1A
Α	А	LS2100	HIGH VOLTAGE GATE IN	IS200FHVBG1A
0	O/R	EX2100	OBS: ORDER IS200EDEXG1B INSTEAD	IS200EDEXG1A
0	O/R	EX2100	OBS: ORDER IS200EXAMG1B INSTEAD	IS200EXAMG1A
0	O/R	EX2100	OBS: ORDER IS200EXMDG1B INSTEAD	IS200EXMDG1A
0	O/R	EX2100	OBS: ORDER 151X1235BD32SA01 INSTEAD	DS2020DACAG1
0	O/R	EX2100	OBS: ORDER 151X1235BD32SA01 INSTEAD	DS2020DACAG2
0	O/R	LS2100	OBS: ORDER IS200FHVBG1A INSTEAD	DS200FGPAG1A
	A O/R O/R O/R O/R O/R O/R O/R	LS2100 EX2100 EX2100 EX2100 EX2100 EX2100	HIGH VOLTAGE GATE IN OBS: ORDER IS200EDEXG1B INSTEAD OBS: ORDER IS200EXAMG1B INSTEAD OBS: ORDER IS200EXMDG1B INSTEAD OBS: ORDER 151X1235BD32SA01 INSTEAD OBS: ORDER 151X1235BD32SA01 INSTEAD	IS200FHVBG1A IS200EDEXG1A IS200EXAMG1A IS200EXMDG1A DS2020DACAG1 DS2020DACAG2

<sup>‡</sup> Legend:

A: Active / Available

L: Limited / No guarantee given on availability

O/R: Replaced by another equivalent component

O: Obsolete / No possible replacement or repair

All other components not listed are to be considered as available on best effort basis. If parts are not available, options for return and repair solution may be available. No guarantee is provided on their availability.

The recommendations contained in this document are for information only. Customers with a Contractual Service Agreement (CSA) should discuss with their CSA manager to review options as it relates to provisions of the agreement.

GE is committed to the life-cycle support of your controls and associated equipment. For further assistance or technical information, contact the nearest GE Sales or Service Office, or an authorized GE Sales Representative.

Christophe Toussirot Controls Product Manager GE Drives and Controls