

SB, PG AND DURATIQ INVERTER MODEL CHANGE, 2025-02

SYMPTOM/DESCRIPTION

Current version of inverter series V1000 will be replaced by new series GA500.

AFFECTED UNITS

- PG5, PG5S
- PG6S, PG6DR, PG6XR
- PG8S, PG8DR, PG8XR
- PG690, PG690RC
- PG830, PG830RC
- DURATIQ T5
- DURATIQ T6, RT6, X6, RX6
- DURATIQ T8, RT8, X8, RX8

CORRECTIVE ACTION

Stock will gradually move to GA500 versions for each model as V1000 stock is out.

Part number will for some models stay the same and for some models a new part number has been created.

When changing from V1000 series to GA500 series, all models need a cable kit to fit the new inverter.

All inverters will be delivered pre-programmed and include cable kit and instructions.

For dual drive system the two inverter models are fully compatible, so running one V1000 and one GA500 inverter in the same machine is no problem. **No need to replace both if one is defective.**

PROCEDURE

A technical manual and the necessary cable kit will be supplied with all inverters.

Follow the instructions to replace and connect the inverter.

PARTS INFORMATION

Parts will automatically be replaced in the web portal as old inverters go out of stock. The models affected by this change are listed in the tables below.

PG SERIES

Floor grinder model	Grinder article no.	Power		Old inverter V1000	NEW Inverter GA500
PG 5	970603104 (EU)	3X400/480V-4.0kW		529729501	529729501
	970603105(AUS)				
	970603101(US)	1X200V-4.0kW		529729301	529729301
PG 5 S	970602601 (EU)	1X200/240V-2.2kW		529729201	529729201
	970602602(AUS)				
PG 6 S	970603504 (EU)	3X400/480V-7.5kW		547119301	548844101
	970603505(AUS)				
	970603501 (US)	1X200V-6.0kW		547119101	548839501
PG 6 XR	970604403 (EU)	3X380-415V-7.5kW		547119501	548844401
	970604404(AUS)				
PG 6 DR	970604103 (EU)	3 X 380-415V-11kW / 1.5kW	VFD1	529729901	548844301
	970604104(AUS)		VFD2	529730701	529730701
PG 6 DR	970604101 (EU)	3x180-240V-11kW / 1.5kW	VFD1	529729901	548844201
	970604102(US)		VFD2	529730701	529730601
PG 8 S	970604703 (EU)	3 X 380-415V-11kW		529730301	548844601
	970604704(AUS)				
	970604702 (US)	3 X 200-240V-11kW		529730201	548844501
PG 8 D	970605005(US)	3 X 400-480V-15kW / 1.5kW	VFD1	529730101	548844701
			VFD2	529730501	529730501
PG 8 DR	970605303 (EU)	3 X 380-415V-11kW / 1.5kW	VFD1	529730101	548844801
	970605304(AUS)		VFD2	529730701	529730701
	970605302 (US)	3 X 200-240V-11kW / 1.5kW	VFD1	529729801	548844201
			VFD2	529730601	529730601
	970605305 (US)	3 X 440-480V-15kW / 1.5kW	VFD1	529730101	548844801
			VFD2	529730701	529730701
PG 8 XR	970605803 (EU)	3 X 400-480V		529730101	548844901
	970605804(AUS)				
	970605805(US)	3 X 400-480V		529730101	548844901

PG SERIES

Floor grinder model	Grinder article no.	Power		Old inverter V1000	New inverter GA500
PG 540	967977405 (EU) 967977407 (AUS)	1x200V		529729201	529729201
	967977406 (US)	1x200V		529729301	529729301
	967977404 (US)	3x200V		529729401	529729401
	967977401 (EU) 967977402 (US) 967977403 (AUS)	3 X 400-480V		529729501	529729501
PG 690	967977504(US)	3 X 200-240V	VFD1	529729601	529729601
			VFD2	529730401	529730401
	967977501 (EU) 967977502 (US) 967977503 (AUS)	3 X 400-480V	VFD1	529729701	529729701
			VFD2	529730501	529730501
PG 690 RC	967977604(US)	3 X 200-240V	VFD1	529729801	529729801
			VFD2	529730601	529730601
	967977601 (EU) 967977602 (US) 967977603 (AU)	3 X 400-480V	VFD1	529729901	529729901
			VFD2	529730701	529730701
PG 830	967977804 (US)	3 X 200-240V	VFD1	529729601	529729601
			VFD2	529730401	529730401
	967977801 (EU) 967977802 (US) 967977803 (AU)	3 X 400-480V	VFD1	529730001	529730001
			VFD2	529730501	529730501
PG 830 RC	967977904 (US)	3 X 200-240V	VFD1	529729801	529729801
			VFD2	529730601	529730601
	967977901 (EU) 967977902 (US) 967977903 (AU)	3 X 400-480V	VFD1	529730101	529730101
			VFD2	529730701	529730701
PG 830 S	967977704 (US)	3 X 200-240V		529730201	529730201
	967977701 (EU) 967977702 (US) 967977703 (AU)	3 X 400-480V			
				529730301	529730301

DURATIQ SERIES

Floor grinder model	Grinder article no.	Power	Old inverter V1000	New inverter GA500
T5	967863601 967863605	1x200V / 2.2kW	529729201	548838601
	967863602 (US) 967863606 (US)	1x220-240V / 4.0kW	529729301	548838801
	967863610 (US) 9678636090 (US)	3x220-230V / 4.0kW	529729401	548838901
	967863607 967863603	3X400 / 4.0kW	529729501	548839001
	967863608 (US) 967863604 (US)	3X440-480V / 4.0kW		
DURATIQ T6 / RT6 / X6 / RX6	967839101 (US) 967839107 (US) 967839201 (US) 967839208 (US) 967839306 (US) 967839307 (US) 967839405 (US) 967839407 (US)	1X200V / 6.0kW	593559801	548839301
	967839106 (US) 967839108 (US) 967839202 (US) 967839207 (US) 967839301 (US) 967839308 (US) 967839406 (US) 967839408 (US)	3X200V / 7.5kW	593559601	548839101
	967839102 (EU) 967839104 (US) 967839203 (EU) 967839204 (EU) 967839205 (US) 967839206 (US) 967839302 (EU) 967839303 (EU) 967839304 (US) 967839305 (US) 967839401 (EU) 967839402 (EU) 967839403 (US) 967839404 (US)	3X400-480V / 7.5kW	593559701	548839201

Floor grinder model	Grinder article no.	Power	Old inverter V1000	New inverter GA500
DURATIQ T8 / RT8 / X8 / RX68	967839501 (US) 967839505 (US) 967839601 (US) 967839701 (US) 967839705 (US) 967839803 (US) 967839806 (US) 967916401 (US)	3X220-240V / 12kW	593559601	548839301
	967839502 (EU) 967839503 (US) 967839504 (US) 967839602 (EU) 967839603 (EU) 967839604 (EU) 967839605 (US) 967839606 (JP) 967839702 (EU) 967839703 (US) 967839704 (US) 967839706 (EU) 967839801 (EU) 967839802 (US) 967839804 (EU) 967839805 (US)	3X400-480V / 15kW	593559501	548839401

WARRANTY INFORMATION

The normal warranty policy applies.

Revision History

Rev.	Date	Order id.	Description
A	2025-02	00130374	Created