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Why upgrading old easYgen-3500P1/P2 to easYgen-3500XT-P1/P2 ?

Justin Schneider - 2026-07-27 - [easYgen-3000](#)

several old easYgen-3500 (1A or 5A,) variants can be replaced with easYgen-3500XT-P1 or P2

Why switching to easYgen-3500XT P2?

SubD terminal Adapter

PLC

690/110 VAC PT's

Bus Rotation Field relays

External Button

CAN/E-Net Converter

Start & Stop Buttons

easYgen-3500-5 P2

Galvanic Isolator for AVR

Class 1 Transducer

TEST

Drop-In Replacement

Galvanic Isolation inbuilt up to 300V for AVR biasing

WAGO and PHOENIX CAN based IO support

Enhanced Logic Manager

Reduce downtime - Have spare I/O's available for short term on site fixes

3-phase bus sensing

Redundant load sharing

3 Ethernet Ports Modbus Master

100-690VAC sensing

Cost saving for entire control solution

Class 1 for kW

Integral AVR Regulation

Additional external 16AI + 4AO via CAN

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Please consider the documents here for more information:

<https://wss.woodward.com/manuals/Legacy/Forms/AllItems.aspx?RootFolder=%2Fmanuals%2FLegacy%2FeasYgen%2D3x00&FolderCTID=0x012000CD3361828B80584BB15C4E3F5A49FDA5&View=%7B424B9C1D%2D2CC3%2D4A50%2DA68E%2DB15FB0B602FA%7D>