Wiring deltas easYgen-3100/3200/P1/P2 versus easYgen-3100XT/3200

Justin Schneider - 2026-07-27 - easYgen-3000XT

Mechanical dimensions of front panel mounted easYgen-3200XT are same like easYgen-3200.

Mounting space for easYgen-3100XT is same and new control is not as high as old easYgen-3100.

New easYgen-3000XT controls provide same easYgen-3000 Modbus and CANopen Protocols, so that there is no need to touch upper PLC or PMS Systems.

It is as well possible to mix old and new controls within application. Load share Protocols are as well same.
https://support.easygen.org/en/kb/articles/can-i-loadshare-different-easygen-2000-3000-xt-controls

Check out as well our FAQ Database answering a lot of your daily easYgen-3000XT related questions

https://support.easygen.org/en/kb

All easYgen-3000XT product specs, manuals, configuration files, drawings, STP 3D Models, XLS Modbus protocol and more you can get here https://wss.woodward.com/manuals/PGC/Forms/AllItems.aspx

In old easYgen-3000 there are separate terminals for 120VAC and for 480VAC voltage sensing.

In easYgen-3000XT there is only a wide range voltage sensing input covering 120-480 VAC.

Old easYgen-3000 line had part numbers for ../1A or ../5A.

easYgen-3000XT can be used for ../1A or ../5A current sensing

In old easYgen-3000 resistive senders up to 500Ohm and 0/4-20mA were supported. In 3000XT resistive inputs were increased to 2000Ohm and 0-1VDC senders are possible as well.

In old easYgen-3000 controls a short link was required to convert current signal into voltage signal.

In 3000XT this is done internal so easYgen-3000’s terminal 15 is used in 3000XT for engine ground.

Communication Interfaces:

Old easYgen-3000 had D-sub sockets. RS232 port is used for Toolkit configuration. In easYgen-3000XT RS232 port was replaced by a USB 2.0 service port socket. In easYgen-3000XT D-sub sockets are replaced by terminals

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