

# ZGR PPC ZGR ZERO INJECTION

**ZGR PPC** is the tool to regulate and manage the energy of large photovoltaics and hybrid installations.

ZGR PPC works independently of the monitoring and control of facilities.

ZGR PPC manages the operation of the photovoltaics inverters, to comply with standards established respect to the interconnection point.

To do this, ZGR PPC collects the installation parameters to regulate the voltage at the connection point, the active power limitation, variation power ramps or the regulation of the reactive power.

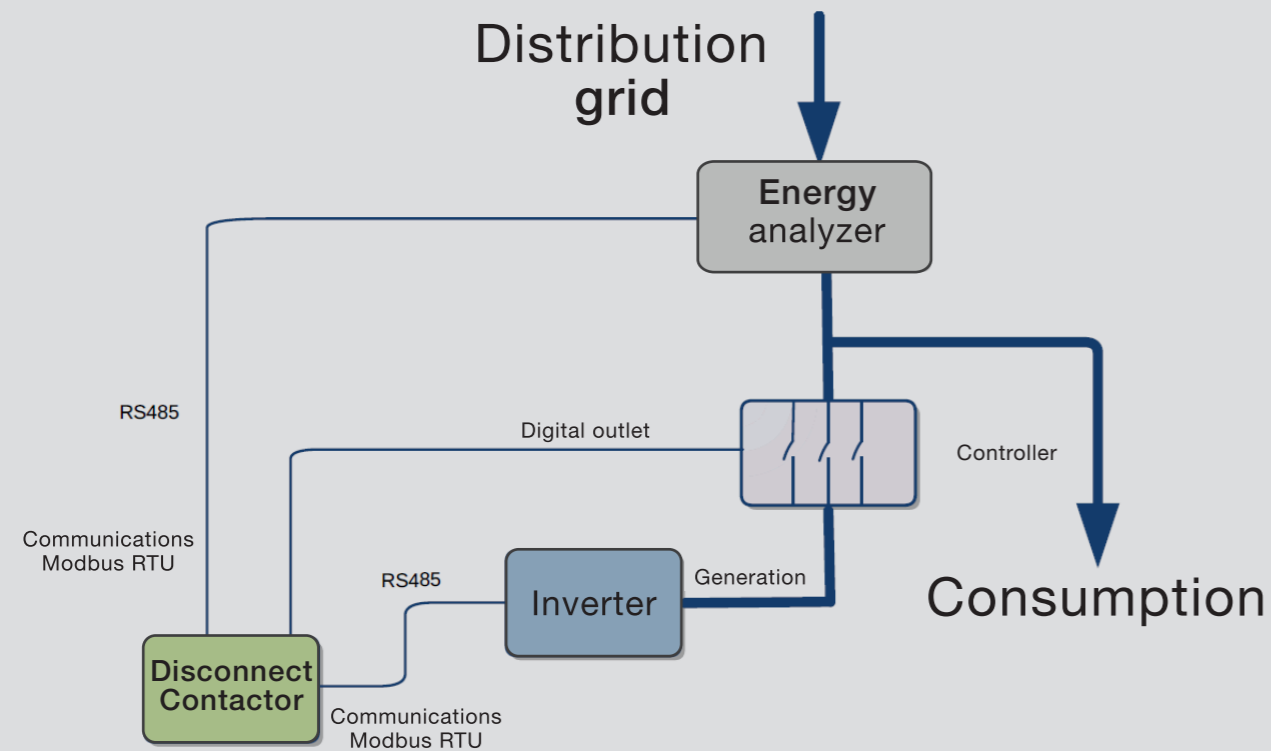
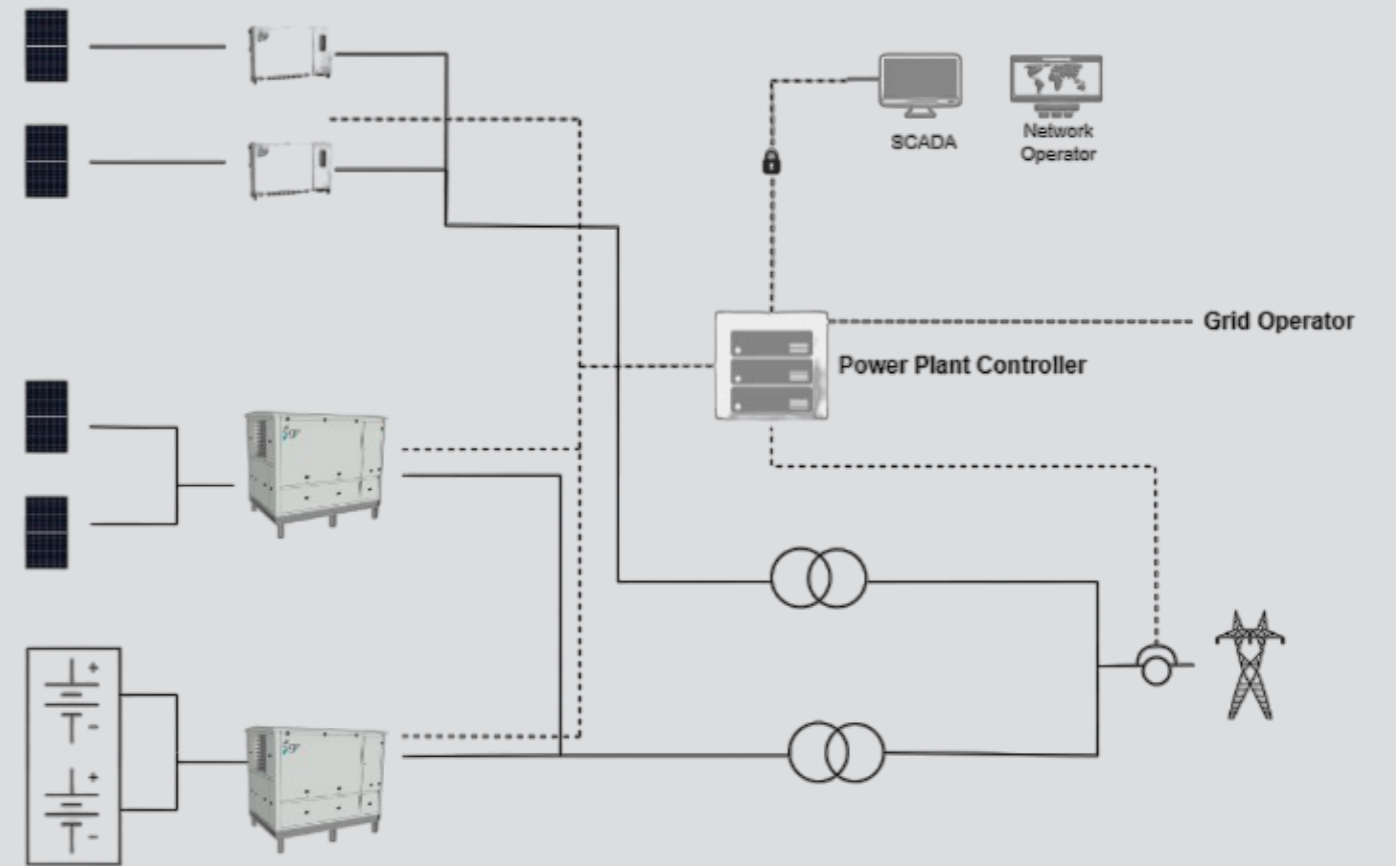
The PPC is custom designed for each PV / Storage Energy plant, taking into account the special requirements of the project.

**ZGR ZERO INJECTION**, the solar kit ZGR self-consumption, offers the monitoring and zero injection of photovoltaic installations.

ZGR Zero Discharge is the solution for compliance with the RD 244/2019, which regulates the installations of Self-consumption in Spain.

The system measures the current and voltage of the connection point to the grid and through an energy analyzer and a controller limits the production of the photovoltaic plant, avoiding the discharge of energy to the grid.

Additionally, it has communication to SCADA and/or control platforms to monitor correct operations of the solar PV plants, both of those that require zero injection control, as well as plants with injection to the grid.



## Monitoring

