

## Gestor Energético INGECON® SUN EMS Board

Las soluciones que ofrece el gestor energético INGECON® SUN EMS Board se dirigen tanto al sector doméstico como a los sectores comercial e industrial. El dispositivo permite aumentar el grado de autoconsumo en función de las necesidades del sistema, actuando como maestro de toda la instalación en su conjunto.

Este gestor energético analiza el flujo bidireccional de potencia intercambiado entre la red pública y la instalación interior a través de un vatímetro. De esta forma el INGECON® SUN EMS Board determina constantemente la consigna de potencia a la que deben trabajar los inversores fotovoltaicos y/o de baterías de Ingeteam.

El gestor energético INGECON® SUN EMS Board permite realizar las siguientes instalaciones.

- Instalaciones de autoconsumo fotovoltaico (sin baterías)
- Instalaciones de autoconsumo fotovoltaico con baterías
- Instalaciones de autoconsumo fotovoltaico (sin baterías) con grupo diesel de respaldo



Para obtener más información sobre la instalación del gestor energético INGECON® SUN EMS Board y sobre las posibilidades que ofrece, visite el siguiente enlace:

[www.ingeconsuntraining.info/?page\\_id=13074](http://www.ingeconsuntraining.info/?page_id=13074)

# Ingeteam



## The Energy Manager INGECON® SUN EMS Board

The solutions offered by the INGECON® SUN EMS Board energy manager are directed at the domestic sector and at the commercial and industrial sectors. The device permits the level of self consumption to be increased as a function of the system requirements, acting as a master for the system as a whole.

Using a wattmeter, this energy manager analyses the two-way flow of power interchanging between the public grid and the interior installation. In this way the INGECON® SUN EMS Board constantly determines the power setting at which the photovoltaic inverters and/or the Ingeteam batteries should operate.

The INGECON® SUN EMS Board can support the following installations.

- Installation and configuration of a photovoltaic self consumption system (without batteries)
- Installation and configuration of a photovoltaic self consumption system with batteries
- Installation and configuration of a photovoltaic self consumption system (without batteries) with backup Diesel genset



For further information about the installation of the INGECON® SUN EMS Board energy manager and the options it offers, please visit the following link:

[www.ingeconsuntraining.info/?page\\_id=13130](http://www.ingeconsuntraining.info/?page_id=13130)



Fabricante: Ingeteam  
Modelo 106133501

Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência prejudicial, mesmo de estações de mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

