Switchover compact backup system and island mode

toscano

COMBI-MAX / COMBI-PRO-MAX





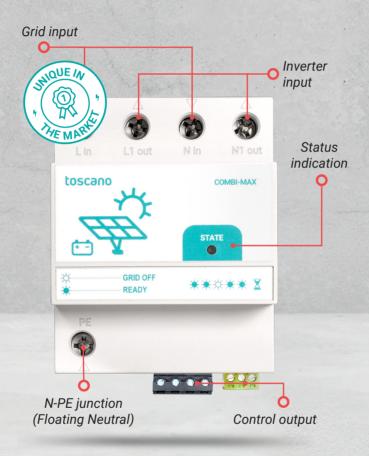




COMBI-MAX is a device that protects people and the installation facing an absence of mains voltage, in photovoltaic installations where operation in Backup mode is required.

Its operation in **island mode** disconnects the inverter from the mains and only allows power to be supplied to loads operating in a separate mode, **total Backup** or **Backup critical loads**.

Reclosing to the grid will occur only after the mains voltage remains within normal range for at least three minutes.





All our equipment is 100% tested certified by external lab

COMBI-MAX characteristics





Common characteristics





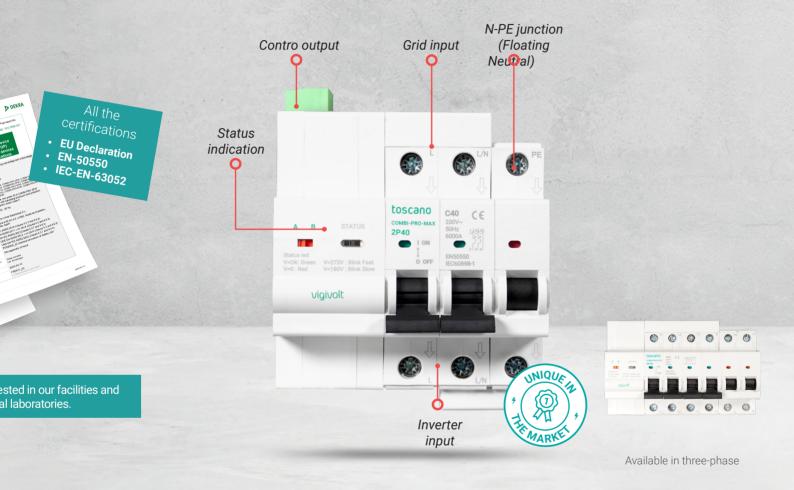




COMBI-PRO-MAX

COMBI-PRO-MAX has the same features and functionalities as COMBI-MAX but with the difference that it integrates an IGA of up to 63 A (see ratings) and a permanent surge protector with automatic reconnection.

Thanks to these features we avoid placing a surge protector upstream of the equipment and eliminate an element in the switchboard. It is the perfect equipment to place at the **head of the general switchboard** of a home with a photovoltaic self-consumption installation.



COMBI-PRO-MAX characteristics





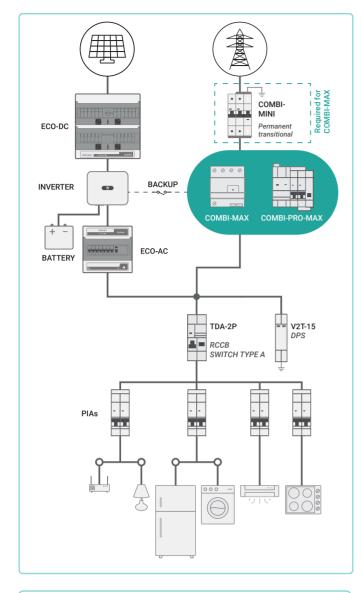








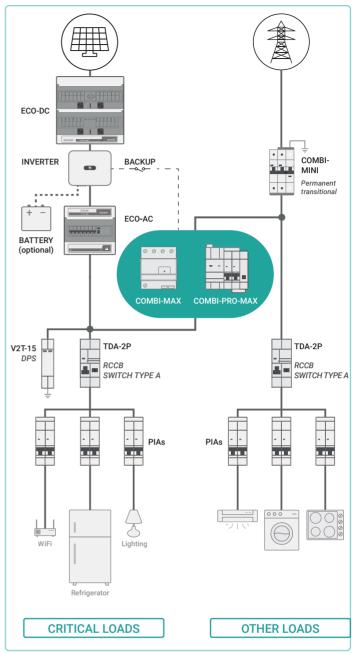
TOTAL BACKUP



HOW DOES IT WORK?

- Service anomaly Detects a service anomaly in the main power grid.
- Disconnection from the grid Disconnects the installation from the mains electricity. ISLAND MODE.
- **Backup mode** Activates the **BACKUP MODE** of the inverter, making it supply all power to the installation.
- Reconnection to the grid When the mains supply is within normal values, automatically disables the BACKUP MODE of the inverter and reconnects the installation to the mains.

BACKUP CRITICAL LOADS



Models

Codes	References	Intensity
10004921	COMBI-PRO-MAX-2P25	2 x 25A
10004922	COMBI-PRO-MAX-2P32	2 x 32A
10004923	COMBI-PRO-MAX-2P40	2 x 40A
10004943	COMBI-PRO-MAX-4P25	4 x 25A
10004944	COMBI-PRO-MAX-4P32	4 x 32A
10004945	COMBI-PRO-MAX-4P40	4 x 40A
* Other intensities on request.		
Codes	References	Intensity
10005140	COMBI-MAX	2 x 50A

^{*}Preview version: We reserve the right to modify this information without notice.