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Designed and Manufactured in the EU



Switchboards for
Photovoltaics



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Systems



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Switchgear R-FVE-A2



R-FVE-A2

AC+DC switchboards designed for wall mounting, IP65, are used to operate a three-phase photovoltaic power plant in combination with a switch (typically a GoodWe 4 to 10K-ET inverter). Its advantage is manual transition from the network and backup. It is necessary to control the load during a power f...

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PRODUCT DESCRIPTION

AC+DC switchboards designed for wall mounting, IP65, are used to operate a three-phase photovoltaic power plant in combination with a switch (typically a GoodWe 4 to 10K-ET inverter).

Its advantage is manual transition from the network and backup. It is necessary to control the load during a power failure to avoid overloading after switching the switch, because its function switches the whole house to inverter backup.

An indisputable advantage is minimal intervention in the customer's switchboard - Smartmeter (inverter measurement), the common breakdown point and all fuses are part of this switchboard. It is enough to make a loop between hl. switchgear and technology placement.

Note Smartmeter is not part of the delivery of AZ TRADERS s.r.o. If the customer supplies Smartmeters, we are able to install them in switchboards.

The switchboard is also equipped with an emergency disconnection of the HDO inverter (N0%). The R-FVE-B1 switchgear is designed for the main circuit breaker in the column with a maximum of 40 A. The R-FVE-A1 (A2) also contains DC fuse disconnectors and surge arresters (A1 one for one chain, A2 for two chains). When switching, there is a slight time delay (switching of contactors) - so it is not a fail-safe backup solution.