# th A-Z TRADERS

# In-house production and development in the Czech Republic



Rozváděče pro fotovoltaiku



Inteligentní regulace



Dobíjecí stanice pro elektromobily



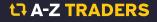
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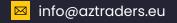
Svodiče přepětí



Monitoring









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# **AC** switchgear



R-FVE-Z3

#### SWITCHBOARD R-FVE-Z3

Wall mounting. IP40/20. Output distributor (at inverter) for 3F FVE (typically GoodWe 4 to 10K-ET inverter). Where it is not possible to use selected circuits for backup in the existing switchboard, but only sockets and a backup circuit breaker for selected appliances can be used. Small size, the possibility to "stack" with other AC switchboards next to each other or underneath each other, which makes it possible to install them even in a space where there is a problem with a lack of free space.

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R-FVE-GW40

## SWITCHGEAR R-FVE-GW40 - PROTECTION CLASS |+||

Wall mounting. IP65. 3F FVE operation (typically Goodwe 4 to 10K-ET inverter). Automatic switching between standard operation from the network and backup. It is necessary to check the load during an electrical failure. energy to avoid overloading, as its function switches the whole house to inverter backup. Minimal intervention in the customer's switchboard - Smartmeter, common breakdown point and all fuses are part of this switchboard. It is enough to make a loop between hl. switchgear and technology placement. The switchboard is also equipped with emergency disconnection of the HDO inverter (N0%) and preparation for the installation of the FIRE-SAFETY solution. The GW40 type is designed as a main circuit breaker in a 40 A column.

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R-FVE-G2/AC

## SWITCHGEAR R-FVE-G2 - PROTECTION CLASS I+II (WITH AC ARRESTER)

Wall mounting. IP65. 3F FVE operation (typically a Growatt 4 to 10K inverter). Minimal intervention in the customer's switchboard - Smartmeter, common breakdown point and all fuses are part of this switchboard. It is enough to make a loop between hl. switchgear and technology placement.

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R-FVE-M5+P3F

#### SWITCHGEAR R-FVE-M5+P3F

Wall mounting. IP40/20. Output distributor (at the inverter) for 3F FVE (typically 4 to 10K-ET inverter) so as to ensure output protection including current protector and switch in case of failure or switched off inverter. Its advantage is its small size, the possibility of "stacking" with other AC switchboards next to each other or under each other, which makes it possible to install it even in a space where space is a problem.

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R-FVE-GW25

## SWITCHBOARD R-FVE-GW25 - PROTECTION CLASS I+II

Wall mounting. IP65. 3F PV (typically Goodwe 4 to 10K-ET inverter). Automatic switching between standard operation from the network and backup. It is necessary to control the load during a power failure to avoid overloading, as its function switches the whole house to inverter backup. Minimal intervention in the customer's switchboard - Smartmeter, common breakdown point and all fuses are part of this switchboard. It is enough to make a loop between hl. switchgear and technology placement.

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R-FVE-M5

#### SWITCHBOARD R-FVE-M5

Wall mounting. IP40/20. Output distributor (at the inverter) for 3F FVE (typically 4 to 10K-ET inverter) so as to ensure the protection of the output including the current protector. Small size, the possibility of "stacking" with other AC switchboards next to each other or underneath each other, the possibility of installation in a space with a lack of space. The switchboard is equipped with a B16/3 circuit breaker to protect the output from the backup of the inverter, type A circuit breaker.

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R-FVE-GW32

## SWITCHBOARD R-FVE-GW32 - PROTECTION CLASS I+II

Wall mounting. IP65. 3F FVE operation (typically Goodwe 4 to 10K-ET inverter). Automatic switching between standard operation from the network and backup. It is necessary to check the load during an electrical failure. energy to avoid overloading, as its function switches the whole house to inverter backup. Minimal intervention in the customer's switchboard - Smartmeter common breakdown point and all fuses are part of this switchboard. It is enough to make a loop between hl. switchgear and technology placement. The switchboard is also equipped with emergency disconnection of the HDO inverter (N0%) and preparation for the installation of the FIRE-SAFETY solution. The GW32 type is designed for the main circuit breaker in the 32 A column.

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R-AC-20-N0

### SWITCHBOARD R-AC-20-NO

AC switchgear designed for wall mounting, IP40/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC sw...

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#### R-FVE-M5+P3F+

#### SWITCHGEAR R-FVE-M5+P3F+

Wall mounting. IP40/20. Output distributor (at the inverter) for 3F FVE (typically 4 to 10K-ET inverter) so as to ensure output protection including current protector and switch in case of failure or switched off inverter. Its advantage is its small size, the possibility of "stacking" with other AC switchboards next to each other or under each other, which makes it possible to install it even in a space where space is a problem.

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#### R-FVE-M4

#### SWITCHBOARD R-FVE-M4

Wall mounting. IP40/20. Input switchboard (at the inverter) for 3F FVE (typically Goodwe 4 to 10K-DT, Goodwe 4 to 10K-ET inverter). Small size, possibility to "stack" with other AC switchboards next to each other or underneath each other. Possibility to install even in a space where space is a problem. The switchboard is equipped with an AC overvoltage arrester and a B16/3 circuit breaker to protect the input to the inverter.

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#### R-F1

#### SWITCHBOARD R-F1

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#### R-FVE-H

#### SWITCHBOARD R-FVE-H

Wall mounting. IP40/20. Input/output switchboard (at inverter) for IF FVE (typically Goodwe 3648-EM and 3648D-ES inverter). Protection of outputs and outputs, including a switch, in the event of a fault or a switched-off inverter. Small size, possibility to "stack" with other AC switchboards next to each other or underneath each other. The possibility of installation even in a space where space is a problem.

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#### R-AC-25-N0 IKA

#### SWITCHBOARD R-AC-25-NO-IKA

AC switchgear intended for wall mounting, IP65/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, ,GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC s...

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#### R-FVE-M

#### SWITCHBOARD R-FVE-M

Wall mounting. IP40/20. Input switchboard (at the inverter) for IF FVE (typically Goodwe inverter 1000-XS to 3000-XS and Goodwe series 3000D-NS to 3600D-NS). Small size, possibility to "stack" with other AC switchboards next to each other or underneath each other. Possibility of installation even in a space with a lack of space. The switchboard is equipped with an AC overvoltage arrester, B16/1 circuit breakers to protect the input to the inverter.

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R-NH-50

#### SWITCHBOARD R-NH-50

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R-AC-32-N0 IKA

#### SWITCHBOARD R-AC-32-NO IKA

AC switchgear intended for wall mounting, IP65/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, ,GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC s...

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R-FVE-D1

#### SWITCHGEAR R-FVE-D1

Wall mounting. IP65. 3F FVE operation (typically GoodWe 4 to 10K-ET inverter). Automatic switching between standard operation from the network and backup. It is necessary to check the load during an electrical failure. energy to avoid overloading, as its function switches the whole house to inverter backup. Minimal intervention in the customer's switchboard - Smartmeter, common breakdown point and all fuses are part of this switchboard. It is enough to make a loop between hl. switchgear and technology placement. The switchboard is also equipped with emergency disconnection of the HDO inverter (N0%). The R-FVE-DI switchboard is designed for the main circuit breaker in the post to the B40/3 circuit breaker.

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R-FVE-Z1

#### SWITCHBOARD R-FVE-Z1

Wall mounting. IP40/20. Output switchboard (at inverter) for IF FVE (typically Goodwe 3648–EM and 3648D–ES inverter). Where it is not possible to use selected circuits for backup in the existing switchboard, but only sockets and a backup circuit breaker for selected appliances can be used. Small size, possibility to "stack" with other AC switchboards next to each other or underneath each other. Installation in areas where space is a problem. Three B16/1 circuit breakers are installed in the switchboard to protect two sockets and one reserve for a separate consumer from the backup of the inverter and a type A circuit breaker.



R-AC-80-N0-IKA

#### SWITCHBOARD R-AC-80-NO IKA

AC switchgear designed for wall mounting, IP65/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC sw...

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R-FVE-G1

# SWITCHBOARD R-FVE-G1 – PROTECTION CLASS I+II (WITHOUT AC ARRESTER)

Wall mounting. IP65. The switchboard serves to operate a 3F PV plant (typically a GROWATT inverter or other inverters with direct metering). Minimal intervention in the customer's switchboard – the measurement of the inverter is right here, 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. The switchboard is also equipped with an emergency disconnection of the HDO inverter (N0%). The R-FVE-Gl switchgear is designed for a main circuit breaker in the column with a maximum of 40A. It also includes DC fuse disconnectors and surge arresters. The switchboard does not include an AC surge arrester

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R-FVE-S

#### SWITCHBOARD R-FVE-S

Wall mounting. IP40/20. Input distributor (to heat pumps) for 3F pump connection (typically IDM). Small size, the possibility of "stacking" with other AC switchboards next to each other or underneath each other, which makes it possible to install them even in areas where there is a problem with a lack of free space. The switchboard is equipped with circuit breakers C25/3, B13/3, B13/1 and B16/3 for securing the input to the compressor, heating rod, regulator and socket.

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R-AC-40-N0 IKA

#### SWITCHBOARD R-AC-40-NO IKA

AC switchgear designed for wall mounting, IP65/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC sw...

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R-L1-20

#### SWITCHBOARD R-L1-20

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R-AC-50-N0 IKA

#### SWITCHBOARD R-AC-50-N0 IKA

AC switchgear designed for wall mounting, IP65/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC sw...

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R-AC-T100S-REV01

#### SWITCHBOARD R-AC-T100S-REV01

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R-AC-63-N0 IKA

#### SWITCHBOARD R-AC-63-NO-IKA

AC switchgear designed for wall mounting, IP65/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC sw...

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R-AC-16-N0

#### SWITCHBOARD R-AC-16-NO

AC switchgear designed for wall mounting, IP40/20C serving as an input switchgear (at the inverter) for three-phase photovoltaic power plants (typically inverters: GOODWE, SOLAX, GROWATT, WATTSONIC and others). Its advantage is its small size, the possibility of "stacking" with other AC sw...

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R-NH-100

#### SWITCHBOARD R-NH-100

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R-L1-AP-32

## **SWITCHBOARD R-L1-AP-32**

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R-F1-STW

## **SWITCHBOARD R-F1-STW**

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R-F1-TW

#### SWITCHBOARD R-F1-TW

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R-L1-TW-AZP-20

### **DISTRIBUTION BOARD R-L1-TW-AZP-20**

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R-F1-T

## **SWITCHBOARD R-F1-T**

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R-L1-W-16-KM40

### SWITCHBOARD R-L1-W-16-KM40

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R-L1-STW-AZP-20

## **SWITCHBOARD R-L1-STW-AZP-20**

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R-GW25-P

# SWITCHGEAR R-FVE-GW25-P - PROTECTION CLASS I+II

AC switchgear designed for wall mounting, IP65 used to operate a three-phase photovoltaic power plant (typically a Goodwe 4 to 10K-ET inverter). Its advantage is the automatic switching between standard operation from the network and backup. It is necessary to control the load during a power failure...

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# **DC** switchgear



R-DC1T2-10+1

## SET 10+1 FREE: SWITCHBOARD R-FVE-DC1 -**PROTECTION CLASS II**

DEAL: Buy 10 switchboards and get 1 free! A complete certified switchboard protecting the DC line by max. voltage 1000 V. This type is intended for surface mounting and includes a two-pole fuse disconnector and a surge arrester to protect one string of the photovoltaic system. The individual compone...

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#### R-DC2T1-10+1

## SET 10+1 FREE: SWITCHBOARD R-FVE-DC2 -PROTECTION CLASS I+II

PROMOTION: Buy 10 switchboards and get 1 free! DC switchboard designed for wall mounting, IP40/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchboards, also EATON BC-O-1/12-ECO. Its ...

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#### R-DC2T2-10+1

## SET 10+1 FREE: SWITCHGEAR R-FVE-DC2 -PROTECTION CLASS II

DEAL: Buy 10 switchboards and get 1 free! DC switchboard intended for wall mounting, IP40/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchgears, also EATON BC-O-1/12-ECO. Its advant...

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#### R-DC1T1-10+1

## SET 10+1 FREE: R-FVE-DC1 SWITCHBOARD -**PROTECTION CLASS I+II**

DEAL: Buy 10 switchboards and get 1 free! The DC switchboard designed for wall mounting, IP65, serves as the input switchboard from the photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchboards, also EATON IKA. The switchboa...

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#### R-DC1T1

## SWITCHBOARD DC1, T1 UP TO 500V

DC distributor designed for wall mounting, IP40/20 serving as input distributor from photovoltaic panels (especially to AZ WATER INVERTER or inverter) when using water heating technology, or FVE chains up to 500 V. Its advantage is its small size, which makes it possible to install it even in a spac...

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#### R-FVE-DC2T1

# SWITCHGEAR R-FVE-DC2 - PROTECTION CLASS I+II

Wall mounting. IP40/. Input switchboard from PV panels (to the inverter) for the entire PV portfolio. Especially when using other switchgears, also EATON BC-O-1/12-ECO. Small size, possibility to "stack" with other AC switchboards next to each other or underneath each other. The possibility of installation even in a space where there is little space. The switchboard is equipped with a DC overvoltage arrester with fuse disconnectors including gPV fuses to protect the DC input to the inverter.

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#### R-DC1T1-Rev01

### SET: SWITCHBOARD R-DC2T2 + 2X ARRESTER DC-2

PROMOTION: Get the R-DC2T2 switchboard in a convenient set with two DC-2 arresters! DC switchboard designed for wall mounting, IP40/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchb...

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#### R-FVE-DC2T1-IKA

# SWITCHBOARD R-FVE-DC2 IKA - PROTECTION CLASS I+II

Wall mounting. IP65. Input switchboard from PV panels (to the inverter) for the entire PV portfolio. Especially when using other switchboards, also EATON IKA. The switchboard is equipped with a DC overvoltage arrester with fuse disconnectors including gPV fuses to protect the DC input to the inverter. Suitable to combine with switchboards for the alternating part of the installation installed in EATON IKA switchboards.

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#### R-FVE-DC1T1

# SWITCHBOARD R-FVE-DC1 - PROTECTION CLASS I+II

Wall mounting. IP65. Input switchboard from PV panels (to the inverter) for the entire PV portfolio. Especially when using other switchboards, also EATON IKA. The switchboard is equipped with a DC overvoltage arrester with fuse disconnectors including gPV fuses to protect the DC input to the inverter. Suitable to combine with switchboards for the alternating part of the installation installed in EATON IKA switchboards.



R-FVE-DC2T2

### SWITCHGEAR R-FVE-DC2 – PROTECTION CLASS II

Wall mounting. IP40/20. Input switchboard from PV panels (to the inverter) for the entire PV portfolio. Especially when using other switchgears, also EATON BC-O-1/12-ECO. Small size, possibility to "stack" with other AC switchboards next to each other or underneath each other. The possibility of installation in a space where there is a lack of space. The switchboard is equipped with a DC surge arrester and fuse disconnectors including gPV fuses to protect the DC input to the inverter.

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R-FVE-DC2T2+D-C2

## SET: SWITCHBOARD R-DC2T2 + 2X ARRESTER DC-2

PROMOTION: Get the R-DC2T2 switchboard in a convenient set with two DC-2 arresters! DC switchboard designed for wall mounting, IP40/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchb...

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R-FVE-DC1T2

#### SWITCHGEAR R-FVE-DC1 - PROTECTION CLASS II

A complete certified switchboard protecting the DC line by max. voltage 1000 V. This type is intended for surface mounting and includes a two-pole fuse disconnector and a surge arrester to protect one string of the photovoltaic system. The individual components placed on the DIN rail are already interconnected, which ensures time savings during assembly.

View product

Price after registration



R-FVE-DC4T1 IKA

## SWITCHBOARD DC4, T1+T2 IKA

DC switchboard designed for wall mounting, IP65/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchgears, also EATON IKA-2/36-ST. Its advantage is its compact size, the possibility of ...

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Price after registration



R-FVE-DC3T1 IKA

## SWITCHGEAR DC3, T1+T2 IKA

DC switchboard designed for wall mounting, IP65/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchgears, also EATON IKA-1/18-ST. Its advantage is its small size, the possibility of &q...

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#### R-FVE-DC6T1 IKA

### **SWITCHBOARD DC6, T1+T2 IKA**

DC switchboard designed for wall mounting, IP65/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchgears, also EATON IKA-2/36-ST. Its advantage is its compact size, the possibility of ...

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Price after registration



#### R-FVE-DC2T2 IKA

# R-FVE-DC2 IKA SWITCHBOARD - PROTECTION CLASS II

Wall mounting. IP65. Input switchboard from PV panels (to the inverter) for the entire PV portfolio. Especially when using other switchboards, also EATON IKA. The switchboard is equipped with a DC overvoltage arrester with fuse disconnectors including gPV fuses to protect the DC input to the inverter. Suitable to combine with switchboards for the alternating part of the installation installed in EATON IKA switchboards.

View product

Price after registration



#### R-FVE-DC7T1 IKA

### SWITCHBOARD DC7, T1+T2 IKA

DC switchboard designed for wall mounting, IP65/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchgears, also EATON IKA-3/54-ST. Its advantage is its compact size, the possibility of ...

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Price after registration



#### R-FVE-DC1T2 IKA

# SWITCHBOARD R-FVE-DC1 IKA - PROTECTION CLASS II

The DC switchboard designed for wall mounting, IP65, serves as the input switchboard from the photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchboards, also EATON IKA. The switchboard is equipped with a DC overvoltage arres...

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Price after registration



#### R-FVE-DC5T1 IKA

## SWITCHBOARD DC5, T1+T2 IKA

DC switchboard designed for wall mounting, IP65/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchgears, also EATON IKA-2/36-ST. Its advantage is its compact size, the possibility of ...

View product



#### B0XT1+T2

## DC ROZVÁDĚČE + DC BOX

Each DC distributor can be ordered with one or two strings. Alternatively, we have introduced the possibility of ordering the so-called BOX (wiring, RSA terminals, fuse disconnector and gPV fuses + yellow-green jumpers to the distributor on PE talc in a separate box). In this way, the DC switchgear can be extended by another chain without the need to keep both single and double chain switchgears in stock.

View product

Price after registration



#### R-FVE-DC9T1 IKA

### **SWITCHBOARD DC9, T1+T2 IKA**

DC switchboard designed for wall mounting, IP65/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchboards, also EATON IKA-3/54-ST. Its advantage is its compact size, the possibility of...

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Price after registration



#### R-FVE-DC1T2+D-C2

# SET: SWITCHBOARD R-DC1T2 + SURGE ARRESTER DC-2

DEAL: Get the R-DC1T2 switchgear in a bargain set with a DC-2 arrester! A complete certified switchboard protecting the DC line by max. voltage 1000 V. This type is intended for surface mounting and includes a two-pole fuse disconnector and a surge arrester to protect one string of the photovoltaic ...

View product

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#### R-FVE-BAT100

#### SWITCHBOARD R-FVE-BAT100

Wall mounting. IP40/20. Input/output switchboard (at the inverter) for IF PV arrays (typically Goodwe 3648-EM and 3648D-ES inverters) to ensure protection of outputs and outputs including the switch in the event of a fault or the inverter being switched off. Its advantage is its small size, the ability to "stack" with other AC switchboards next to or below each other, which makes it possible to install them even in areas where space is a problem.

View product

Price after registration



#### R-FVE-BAT20

#### SWITCHBOARD R-FVE-BAT20

Wall mounting. IP40/20. Battery protection (at the inverter) for IF PV (typically GoodWe 3648-EM and 3648D-ES inverter) to protect the battery input. Small size, possibility to "stack" with other AC switchboards next to each other or underneath each other. The possibility of installation even in a space where there is a problem with a lack of space. The switchboard is fitted with a fuse disconnector including a 20A gPV fuse to protect the input from the batteries.

View product



R-FVE-DC1T1 IKA

# SWITCHBOARD R-FVE-DC1 IKA - PROTECTION CLASS I+II

Wall mounting. IP65. Input switchboard from PV panels (to the inverter) for the entire PV portfolio. Especially when using other switchboards also from EATON IKA. The switchboard is equipped with a DC surge arrester with fuse disconnectors including gPV fuses for securing the DC input to the inverter. Suitable for combining with switchboards for the AC part of the installation equipped in EATON IKA switchboards.

View product

Price after registration



R-FVE-DC8T1 IKA

## SWITCHBOARD DC8, T1+T2 IKA

DC switchboard designed for wall mounting, IP65/20 serving as an input switchboard from photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchboards, also EATON IKA-3/54-ST. Its advantage is its compact size, the possibility of...

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## **Combined switchboards**



<u>R-FVE</u>-A40-1/AC

## SWITCHBOARD R-FVE-A40-1 - PROTECTION CLASS I+II (WITH AC ARRESTER)

Wall mounting. IP65. 3P PV operation (typically GoodWe 4 to 10K-ET inverter). Minimal intervention in the customer's switchboard - Smartmeter, common breakdown point and fuses are part of this switchboard. Just make a loop between the main switchboard and the location of the technology. The switchboard also has a crisis disconnection of the HDO inverter (N0%). The R-FVE-A40-1 switchboard is designed for a main circuit breaker in a column of maximum 40 A. It also contains DC fuse disconnectors and surge arresters.

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R-FVE-A40-2

#### SWITCHBOARD R-FVE-A40-2

Wall mounting. IP65. Manual operation of 3F FVE backup in combination with a switch (typically GoodWe 4 to 10K-ET and Growatt 4 to 10K inverter). Manual transition from mains and backup - switching with zero position. It is necessary to check the load during an electrical failure. energy to avoid overloading after switching the switch, because its function switches the whole house to inverter backup.

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R-FVE-A40-3

## SWITCHGEAR R-FVE-A40-3 - PROTECTION CLASS I+II (WITHOUT AC ARRESTER)

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Price after registration



R-FVE-SE1

#### R-FVE-A40-16A

View product

Price after registration



R-K2-AZ

#### SWITCHBOARD R-K2-AZ

View product



R-K2

#### SWITCHGEAR R-K2

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View product

Price after registration



R-K1-AZ

#### SWITCHBOARD R-K1-AZ

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View product

Price after registration



R-FVE-A1-20

#### SWITCHBOARD A1T2 - 20

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Price after registration



R-FVE-A1

#### SWITCHBOARD R-FVE-A1

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 transfer from the grid to the backup. It is necessary to control the load during a power out...

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R-FVE-A2

## **SWITCHGEAR 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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Price after registration



R-K1

#### SWITCHBOARD R-K1

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View product



R-K2-AZ-20

#### SWITCHBOARD R-K2-AZ-20

View product

Price after registration



R-K1-AZ-20

#### SWITCHBOARD R-K1-AZ-20

View product

Price after registration



R-FVE-A2-20

## **SWITCHBOARD A2 T2-20**

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R-FVE-AD2

#### SWITCHBOARD R-FVE-AD2

View product

Price after registration



R-FVE-AD1

#### SWITCHBOARD R-FVE-AD1

View product

Price after registration



R-FVE-B1

#### **SWITCHGEAR R-FVE-B1**

AC+DC distributor. Wall mounting, IP65. For operation of 3F FVE in combination with a switch (typically a GoodWe 4 to 10K-ET inverter). Manual transition from 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.

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# Safety



DC-2

#### A-Z ROOF SPD T1+T2 2+0 1010 VDC

Due to the normative obligation to place class I surge arresters near the discharge of string wires into the building, we are introducing a new model series of SPD units for mounting on the supporting structure of the photovoltaic panels themselves. The construction itself is made of aluminum alloy ...

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Price after registration



DC2-3+2

### A-Z ROOF SPD2 T1+T2 2+3 1010 VDC

Due to the regulatory obligation to place class 1 surge arresters near the downfall of string wires into the building, we are introducing a new model line of SPD units for mounting on the supporting structure of the photovoltaic panels themselves. The actual construction, taking into account weather...

View product

Price after registration



DC2-4+2

### A-Z ROOF SPD2 T1+T2 2+4 1010 VDC

Due to the normative obligation to place class I surge arresters near the discharge of string wires into the building, we are introducing a new model series of SPD units for mounting on the supporting structure of the photovoltaic panels themselves. The construction itself is made of aluminum alloy ...

View product

## **Accessories**



AZT-023

### **TEMPERATURE SENSOR 10M**

Temperature sensor 10m for AZ WATER INVERTER regulation. The DS18B20 sensor is a digital thermometer with a calibrated accuracy of ±0.5 °C and a resolution of up to 12 bits....

View product

Price after registration



AZT-009

#### ANTENNA FOR A-Z ROUTER 433 MHZ

External antenna for amplifying the signal to control the AZ ROUTER....

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AZT-022

## **TEMPERATURE SENSOR 5M**

Temperature sensor 5m for AZ WATER INVERTER regulation. The DS18B20 sensor is a digital thermometer with a calibrated accuracy of ±0.5 °C and a resolution of up to 12 bits....

View product

# Regulation



A-Z WATER i 2.0

#### A-Z WATER INVERTER 2.0 LCD

AZ WATER 2.0 is new in the product portfolio of AZ TRADERS. We have developed an extended version of the popular device for the realization of photovoltaic water heating AZ WATER INVERTER. The new generation in the form of AZ WATER 2.0 implements a number of improvements and extended functions that...

View product Price after registration



A-Z WATER i

#### A-Z WATER INVERTER

Water heating from photovoltaics AZ WATER INVERTER (e.g. for NZÚ light) offers efficient direct powering of the boiler from the sun. The optimal economic and technical solution for powering the boiler directly from photovoltaics without the need for large, heavy and expensive technology. According t...

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AZT-SMART 3f

#### A-Z ROUTER SMART + ACCESSORIES

AZ ROUTER SMART is an adjustable regulator of self-consumption of photovoltaic power plants. After correct installation and adjustment, the controller optimizes its own consumption of electricity produced by your photovoltaic power plant. AZ ROUTER SMART consists of a DRP-3SM measuring unit installe...

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AZT-SMART master

### A-Z ROUTER SMART MASTER

View product

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AZT-010

#### COIL - CURRENT TRANSFORMER FOR A-Z ROUTER

Split-core current transformer (max. 50A) for single-phase measurement....

View product



#### AZT-SMART slave

## **A-Z ROUTER SMART SLAVE**

The DRP-3SL control unit contains communication, monitoring and control circuits together with power elements for one to three-phase appliances. The unit is equipped with active cooling in the event of an increase in the temperature of the switching elements and safety fuses in case of overheating, ...

View product Price after registration

# **Electromobility**



R2002

#### A-Z CHARGER CUBE MEDIUM

22 kW charger for electric cars, TYPE II connector. Included in the price is the AZ ROUTER 3F Master unit, which optimizes charging according to surpluses to the DS wirelessly.

View product

Price after registration



57015

## CABLE FOR CUBE MEAC-T 3F CHARGER

Cable length - 5 m...

View product Price after registration



R1001

#### A-Z CHARGER CRYSTAL SMALL

22 kW charger for electric cars including power cable. Only for customers who already own an AZ ROTUER SMART 3F.

View product

Price after registration



R1003

#### A-Z CHARGER CRYSTAL LARGE

22 kW charger for electric cars including power cable. Included in the price is the AZ ROTUER 3F Master unit, which optimizes charging according to surpluses to the DS wirelessly. The package also contains the Azrouter SLAVE and everything needed to connect a 3-phase boiler.

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Price after registration



57014

#### CABLE FOR CHARGER CUBE MEAC-S 1F

View product

Price after registration



R1002

#### **A-Z CHARGER CRYSTAL MEDIUM**

22 kW charger for electric cars including power cable. Included in the price is the AZ ROUTER 3F Master unit, which optimizes charging according to surpluses to the DS wirelessly.

View product



R2001

### **A-Z CHARGER CUBE SMALL**

22 kW charger for electric cars, TYPE II connector. Only for customers who already own an AZ ROUTER SMART 3F.

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R2003

### **A-Z CHARGER CUBE LARGE**

22 kW charger for electric cars, TYPE II connector. Included in the price is the AZ ROUTER 3F Master unit, which optimizes charging according to surpluses to the DS wirelessly. The package also contains the Azrouter SLAVE and everything needed to connect a 3-phase boiler.

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# **Battery**

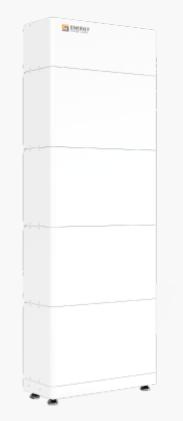


B9639-S

### **TITAN GS-HV 3.74 KWH BATTERY**

GS Energy Titan HV battery storage, intended for GoodWe inverters, is a highvoltage scalable battery module based on LiFePo4 technology. It is designed to provide a reliable and efficient solution for storing unused solar energy. One module has a capacity of 3.74 kWh and can be connected in paralle...

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BMC600

### **TITAN BMS GS 3.74 KWH**

The BMC600 is the controller of the GS Energy Titan HV battery system. One BMC supports a maximum of 5 RBS modules....

View product Price after registration



#### FORCE H2

### PYLONTECH FORCE H2 3.55 KWH BATTERY

The powerful high-voltage, modular Pylontech Force H2 batteries have a power of 3.556 kW (capacity of one block, the illustration shows three blocks with a BMS unit) and a voltage of 96 V. These batteries are characterized by great functionality and functional design and easy expandability. They are...

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Price after registration



#### FORCE H2BMS

### **PYLONTECH BMSF H2 3.55 KWH**

The high-voltage BMS unit H2 supports a total of up to 4 FH9637M battery modules, a total of up to 6 battery columns can be connected in parallel to increase the battery capacity up to 85.2 kWh. High voltage energy storage system based on lithium iron phosphate battery is one of the new energy stora...

View product

## **Inverters**



GW29,9K-ET

# GOODWE GW29.9K-ET THREE-PHASE HYBRID INVERTER

ET series 3-phase hybrid converter/inverter. Energy maximization for backup output in large rooftop installations. The GoodWe ET 15-30 series is suitable for large photovoltaic projects in the residential sector and small projects in the commercial sector. The largest power of the inverter on the ...

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Price after registration



GW25K-ET

# GOODWE GW25K-ET THREE-PHASE HYBRID INVERTER

ET series 3-phase hybrid converter/inverter. Energy maximization for backup output in large rooftop installations. The GoodWe ET 15-30 series is suitable for large photovoltaic projects in the residential sector and small projects in the commercial sector. The largest power of the inverter on the ...

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Price after registration



GW20K-ET

# GOODWE GW20K-ET THREE-PHASE HYBRID INVERTER

ET series 3-phase hybrid converter/inverter. Energy maximization for backup output in large rooftop installations. The GoodWe ET 15-30 series is suitable for large photovoltaic projects in the residential sector and small projects in the commercial sector. The largest power of the inverter on the ...

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GW15K-ET

# GOODWE GW15K-ET THREE-PHASE HYBRID INVERTER

ET series 3-phase hybrid converter/inverter. Energy maximization for backup output in large rooftop installations. The GoodWe ET 15-30 series is suitable for large photovoltaic projects in the residential sector and small projects in the commercial sector. The largest power of the inverter on the ...

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Price after registration



GW10K-ET

# GOODWE GW10K-ET THREE-PHASE HYBRID INVERTER

ET Plus series 3-phase hybrid inverter/inverter. Smart optimization of energy independence in residential PV systems. This hybrid inverter has a three-phase emergency output with three-phase current. Together with the high-voltage battery connection and 2 independent MPP trackers, the GoodWe invert...

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GW8K-ET

# GOODWE GW8K-ET THREE-PHASE HYBRID INVERTER

ET Plus series 3-phase hybrid inverter/inverter . Smart optimization of energy independence in residential PV systems. This hybrid inverter has a three-phase emergency output with three-phase current. Together with the high-voltage battery connection and 2 independent MPP trackers, the GoodWe invert...

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GW6,5K-ET

# GOODWE GW6.5K-ET THREE-PHASE HYBRID INVERTER

GoodWe GW6.5K-ET ET Plus series 3-phase hybrid inverter/inverter. Smart optimization of energy independence in residential PV systems. This hybrid inverter has a three-phase emergency output with three-phase current. Together with the high-voltage battery connection and 2 independent MPP trackers, t...

View product

## **Other**



1107308211

## **BOILER DRAŽICE OKCEV 200 LITERS 2.2 KW -HORIZONTAL**

The Dražice OKCEV 200 electric water heater boasts a capacity of up to 201 liters. It can be fixed in a horizontal position using the included fixing brackets. The ceramic heating element, which significantly extends the life of the device, is controlled by an operating thermostat and its protection...

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CHPV2U

## SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4) B+C

View product Price after registration



2625081

## POJISTKA PRO FOTOVOLTAIKU CH10X38 GPV 16A/1000V DC GPV

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AZ-T1T2-DC/3P

## **SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4)** B+C

View product Price after registration



174202

# VENKOVNÍ ROZVADĚČ EATON IKA-3/54-ST

View product Price after registration



177256

## SVODIČ PŘEPĚTÍ SPPVT12-10-2+PE T1+T2

View product Price after registration



SFT440

# PŘEPÍNAČ SÍTÍ SFT440 (I-O-II) 4P/40A

View product



551014

## **SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4)** B+C

View product Price after registration



174200

# VENKOVNÍ ROZVADĚČ EATON IKA-1/18-ST

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Price after registration



AZ-T1T2-AC/4P

## **SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4)** B+C

View product

Price after registration



1000294

## **SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4)** B+C

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RFSA-61M

## SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4) B+C

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Price after registration



3722 standard

## RELÉ PRO KONTROLU SLEDU A VÝPADKU FÁZÍ HRN-55

...

View product

Price after registration



263386

## SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4) B+C

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View product



40528230

## SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4) B+C

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View product

Price after registration



286586

## SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4) B+C

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View product

Price after registration



248852

# INSTALAČNÍ STYKAČ Z-SCH230/40-40

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View product

Price after registration



280347

## **ROZVODNICE BC-O-1/12-ECO**

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View product



9565

## **SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4)** B+C

View product Price after registration



193886

## INSTALAČNÍ STYKAČ Z-SCH230/1/25-11

View product Price after registration



101392

## **SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4)** B+C

View product

Price after registration



AZ-80 63A

## **SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4)** B+C

View product Price after registration



RFSG-1M

## **SVODIČ PŘEPĚTÍ SPBT12-280/4 (SPB-12/280/4)** B+C

View product Price after registration



176090

## SVODIČ PŘEPĚTÍ T2 SPPVT2-10-2+PE

View product

Price after registration



158306

# KOMBINOVANÝ SVODIČ PŘEPĚTÍ EATON SPBT12-280/1

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Price after registration



GYM9-DCB15

## JISTIČ GYM9-DCB15

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