



## PV Modular Mounting Kits

E24™

P120E

### Comprehensive Range of PV Mounting Kits to Fit a Wide Range of Applications

Solar panels can be installed on tilted angled rooftops, flat rooftops, car parks, industrial roofs, plain fields etc.... Each application require a particular and adapted way of mounting structure to be cost-effective while remaining very reliable and secure.

E24 understands the complexities and the lost time in the process of sourcing the different elements needed for each application. E24 offers a wide range of pre-configured all-in-one box mounting kits allowing installers to compress installation time and costs.

# Flat Roofs Horizontal Mounting Kits

In many applications, the customer requires the panels to be installed flat or with a tilt under 5 degrees for optimal performance. The following kits are pre-configured with all the components required to connect 8,12 or 18 panels in series.

PVMK-8F	Modular PV Mounting Kit for 8 panels - Flat Roof
PVMK-12F	Modular PV Mounting Kit for 12 panels - Flat Roof
PVMK-18F	Modular PV Mounting Kit for 18 panels - Flat Roof

Standards: DIN EN ISO 9227, DIN EN ISO 10289, DIN EN ISO 9227:2012, DIN EN ISO 10289:2004

## Kit Content:

Each kit contains the following components:

Product #	Description	PVMK-8F	PVMK-12F	PVMK-18F
PVMK-SPR-5X5	Galvanized 5x5 CM Steel Tube, 10 CM Length	16	24	36
PVMK-SPR-5X5	42 Adjustable Mid-Clamp 35-55	14	22	34
VPA-EC04-S	42 Adjustable End-Clamp 35-55	4	4	4
VPA-RM02-03	Rail Splice-42	6	10	16
VRM01-R42-2250	Rail42-2250	8	12	18
VPA-RF01-42	Rail Fixing for Rail 42	16	24	36
DL-SCW-08-03	8 mm Flat Head Self-Drilling Screw (L = 3 cm)	32	48	72
RL-BLT-10	10 mm Rawl Bolt; Including Washer, Anchor, and Rubber Spacer	32	48	72





## Flat Roofs Delta Mounting Kits

For small installations or when panels must be installed at an angle on flat roofs, delta type chassis are ideal. The following kits are pre-configured with all the components required to connect 2,4,8 or 12 panels in series.

PVMKD-02F      Modular PV Mounting Kit for 2 panels - Flat Roof (Delta Installation)  
PVMKD-08F      Modular PV Mounting Kit for 8 panels - Flat Roof (Delta Installation)  
PVMKD-12F      Modular PV Mounting Kit for 12 panels - Flat Roof (Delta Installation)

Standards:      DIN EN ISO 9227, DIN EN ISO 10289, DIN EN ISO 9227:2012, DIN EN ISO 10289:2004

### Kit Content:

Each kit contains the following components:

Product #	Description	PVMKD-02F	PVMKD-08F	PVMK-12F
PVA-RAIL42	Rail42-2250	2	8	12
PVA-MC42	42 Adjustable Mid-Clamp 35-55	4	14	22
PVA-EC42	42 Adjustable End-Clamp 35-55	4	4	4
PVA-SPLICE42	Rail Splice-42	2	6	10
PVA-CHASS-D	Fixed Tilt Support (Delta)	2	5	7
PVA-RFIX42	Rail Fixing for Rail 42	4	16	24
SCW-10RB	10 mm Rawl Bolt; Including Washer, Anchor, and Rubber Spacer	6	20	28

# S-Shape Hook Mounting Kits

S-Shape Hook Mounting kits are used for tile applications or for horizontal applications where a low angle high density PVs is required. The following kits are pre-configured with all the components required to connect 8,12 or 18 panels in series.

PVMKS-08F      Modular PV Mounting Kit for 8 panels - Roof (S-Shape Hook Installation)  
 PVMKS-12F      Modular PV Mounting Kit for 12 panels - Roof (S-Shape Hook Installation)  
 PVMKS-18F      Modular PV Mounting Kit for 18 panels - Roof (S-Shape Hook Installation)

Standards:      DIN EN ISO 9227, DIN EN ISO 10289, DIN EN ISO 9227:2012,  
 DIN EN ISO 10289:2004

## Kit Content:

Each kit contains the following components:



Product #	Description	PVMK-8F	PVMK-12F	PVMK-18F
PVA-RAIL42	Rail42-2250	8	12	18
PVA-MC42	42 Adjustable Mid-Clamp 35-55	14	22	34
PVA-EC42	42 Adjustable End-Clamp 35-55	4	4	4
PVA-SPLICE42	Rail Splice-42	6	10	16
PVA-RFIX42	Rail Fixing for Rail 42	16	24	36
SCW-08-30ST	8 mm Flat Head Self-Drilling Screw (L = 3 cm)	20	28	40
SCW-10RB	10 mm Rawl Bolt; Including Washer, Anchor, and Rubber Spacer	20	28	40
PVA-TILEH	Tile hook (S-Bracket)	5	7	10



# Vertical Adjustment Bracket Type Mounting Kits

The Vertical Adjustment Mounting Kit is ideal when panels need to be raised above the floor level to avoid shading or in applications where snow may cover the panels. The following kits are pre-configured with all the components required to connect 2 panels in series. The kit also allows to connect multiple kits together to form a large array.

PVMKAVB-02F    Modular PV Mounting Kit for 2 panels - Flat Roof (Adjustable Vertical Bracket Installation)

Standards:        DIN EN ISO 9227, DIN EN ISO 10289, DIN EN ISO 9227:2012, DIN EN ISO 10289:2004

## Kit Content:

Each kit contains the following components:

Product #	Description	PVMKAVB-02F
PVA-RAIL42	Rail42-2250	2
PVA-MC42	42 Adjustable Mid-Clamp 35-55	4
PVA-EC42	42 Adjustable End-Clamp 35-55	4
PVA-SPLICE42	Rail Splice-42	2
PVA-BRAK50	PV Structure, Vertical Bracket 50 cm	2
PVA-RFIX42	Rail Fixing for Rail 42	4
PVA-ABRAK130	PV Structure, Adjustable Vertical Bracket, 85-130 cm	2
SCW-10RB	10 mm Rawl Bolt; Including Washer, Anchor, and Rubber Spacer	6
PVA-TILEH	Tile hook (S-Bracket)	5



PV Panels



PV Cabling Kits



PV Mounting Kits



PV Charge  
Controllers



PV Inverter



PV Controllers



# E24 Modular Range Of Products For Building Easy, Flexible & Evolutive Solutions

E24 products dynamically evolve with the lifestyle and work style of its customers while easing the installation process.

E24 products are conceived in modules allowing for an easy upgrade to adjust with the needs of the customers. Being modular and easy to connect E24 products allow installers to easily configure the required modules for an optimal solution while offering easy upgrade options.

## Ordering Information

Ref Number	Description
PVMK-8F	Modular PV Mounting Kit for 8 panels - Flat Roof
PVMK-12F	Modular PV Mounting Kit for 12 panels - Flat Roof
PVMK-18F	Modular PV Mounting Kit for 18 panels - Flat Roof
PVMKD-02F	Modular PV Mounting Kit for 2 panels - Flat Roof (Delta Installation)
PVMKD-08F	Modular PV Mounting Kit for 8 panels - Flat Roof (Delta Installation)
PVMKD-12F	Modular PV Mounting Kit for 12 panels - Flat Roof (Delta Installation)
PVMKS-08F	Modular PV Mounting Kit for 8 panels - Flat Roof (S-Shape Hook Installation)
PVMKS-12F	Modular PV Mounting Kit for 12 panels - Flat Roof (S-Shape Hook Installation)
PVMKS-18F	Modular PV Mounting Kit for 18 panels - Flat Roof (S-Shape Hook Installation)
PVMKAVB-02F	Modular PV Mounting Kit for 2 panels - Flat Roof (Adjustable Vertical Bracket Installation)
PVMK-PRK6	Modular PV Mounting Kit for 6 Panels - Parking Type





## REGIONAL SALES OFFICES

### North America:

1250, Rene Levesque West, #2200  
Montreal, Quebec,  
Canada H3B 4W8  
Phone: +1-514-9893700  
Sales\_R1@e24solutions.com

### Europe:

20-22 Wenlock Road  
London N1 7GU  
United Kingdom  
Phone: +44-2038242497  
Sales\_R4@e24solutions.com

### Eurasia:

5th and 6th Floors,  
14 Tsar Osvoboditel Blvd.,  
1000 Sofia, Bulgaria  
Phone: +359-2-811-1445  
Sales\_R5@e24solutions.com

### Middle East & Africa:

May Tabet Building,  
Sin El Fil  
Beirut, Lebanon  
Phone: +961-1-492705  
Sales\_R6@e24solutions.com

## AUTHORIZED RESELLER



Get more info on [www.e24solutions.com](http://www.e24solutions.com)