vemer
SPA

Our uniqueness, an evolving impact

LOAD SHEDDING
SOLUTIONS

Selection guide

NO MORE POWER FAILURE

Wired solutions

PC1R & PC1R micro

TO MANAGE JUST 1 LOAD

The device disconnects the non-priority
load which was connected to the relay.
PC1R has a **digital programming**
while **PC1R micro** has an **analog
programming**.

PC3R

TO MANAGE UP TO 3 LOADS

The three relays in the device
disconnect the 3 non-priority loads
connected to them according to the
set sequence. PC3R has a **digital
programming**.

POWER
CONTROL

These devices **control the power-consumption** of the system and **disconnect the loads** when the fixed intervention threshold was exceeded.

Once the alarm conditions stops, the disconnected loads are **automatically restored**.
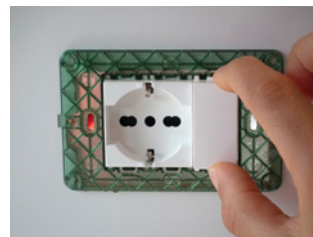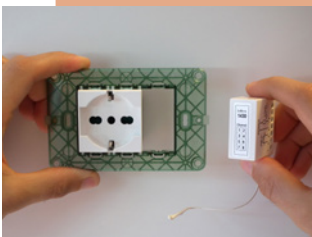
Wireless solutions

PC RF8

TO MANAGE UP TO 8 LOADS

It is the perfect device to be used also in case of already existing installations. It can manage up to 8 power sockets **through wireless receivers** having 16A relay inside, it can control up to **8 individual power sockets.** Each receiver is assigned a priority which defines the disconnection sequence in case the fixed set-point is exceeded.

The only necessary wiring is between the receiver and the socked inside the flush-mounted wall box.

Code	Model	Description
VE735700	PC RF8	Wireless control unit for load shedding
VE737300	Set PC RF8	Factory set kit including one control unit and 2 wireless receivers
VE736500	RX. 16A	Wireless receiver for load shedding
VE475000	PC1R	Single-phase load shedder, 1 relay, 2 DIN modules
VE788800	PC1R micro	Single-phase load shedder, 1 relay, 1 DIN module
VE467700	PC3R	Single-phase load shedder, 3 relays, 4 DIN modules

Load management for photovoltaic energy

Devices designed to **consume the surplus energy** produced by the photovoltaic system, rather than sending it to the distribution network.

They allow the activation of **non-priority loads** such as washing machines, dishwashers, hairdryers, etc.

SOLAR-1 & SOLAR-1 micro

TO MANAGE JUST 1 LOAD

SOLAR-1 has a digital programming and **2 DIN modules** dimension, **SOLAR-1 MICRO** has an **analog programming** and the size of **1 DIN module**.

SOLAR-3

TO MANAGE UP 3 LOADS

To manage up to 3 loads and to assign to each one a priority that determines the order of activation. **Digital programming**, **4 DIN modules**.

Code	Model	Description
VE793900	SOLAR-1 MICRO	Photovoltaic load control, 1 relay, 1 DIN module
VE794000	SOLAR-1	Photovoltaic load control, 1 relay, 2 DIN modules
VE474300	SOLAR-3	Photovoltaic load control, 3 relays, 4 DIN modules