



DOVIT

DO.Energy

Optimize your energy consumption

DO.Energy is a range of products dedicated to controlling energy, assessing consumption and producing energy-saving plans.



Advantages of DO.Energy

✓ This function makes it possible to record and produce graphics showing all points managed by the integrator, providing an accurate view of electricity, gas and water consumption.

✓ DO.Energy allows you to add a tool to calculate consumption and generate an energy assessment. This can make the building more efficient and meet the requirements of the Industrie 4.0 programme (also called Industrie du Futur) and the incentives offered for residential homes.

✓ Users can familiarize themselves with how their building works and acquire the data necessary to improve the energy performance of their home or of any type of building.

✓ In order to assess, calculate and allocate electrical, thermal and solar energy, you can connect various multimeters to the platform - measuring and sensor devices (DOVIT devices or other brands and models) that are compatible with DO.Control Universal control units.



Multimeters and bidirectional meters with memory

A single-phase and three-phase bidirectional meter records and saves data continuously.

- ✓ Monitors any overload and optimizes your auto-consumption based on an accurate energy assessment, by measuring energy consumed and energy put back into the network.
- ✓ Monitors a log of consumption and solar panel production by saving data.
- ✓ Product also available in MID version (European standard for billing electricity).



DE-80A-3F-LAN
DE-80A-3F-LAN-M
(MID version)
Three-phase bidirectional electric meter with direct insertion max 80A per phase: energy assessment for statistics and analysis.
Integrated backup memory.
LAN port to connect to DO.Net via ModBus IP.
Space required; 4 DIN modules.

DE-60A-1F-LAN
DE-60A-1F-LAN-M
(MID version)
Single-phase bidirectional electric meter with direct insertion max 60A: energy assessment for statistics and analysis.
Integrated backup memory.
LAN port to connect to DO.Net via ModBus IP.
Space required: 2 DIN modules.

DE-6A-3F-LAN
DE-6A-3F-LAN-M
(MID version)
Three-phase bidirectional electric energy meter, including exterior current transformers (max 100A on TA): energy assessment for statistics and analysis.
Integrated backup memory.
LAN port to connect to DO.Net via ModBus IP.
Space required: 4 DIN modules.

DE-6A-1F-LAN
DE-6A-1F-LAN-M
(MID version)
Single-phase bidirectional electric energy meter, including exterior current transformers (max 50A on TA): energy assessment for statistics and analysis.
Integrated backup memory.
LAN port to connect to DO.Net via ModBus IP.
Space required: 2 DIN modules.

Multimeters and monodirectional meters

Monodirectional meter (single-phase and three-phase).

- ✓ Control of costs and management of overloading without losing sight of overall consumption, by monitoring real-time consumption.
- ✓ Product also available as MID version.

DE-63A-1F-MBS
DE-63A-1F-MBS-M
(MID version)
Single-phase electrical energy meter for direct insertion max 63A.
ModBus 485 Multimeter 2 wires.

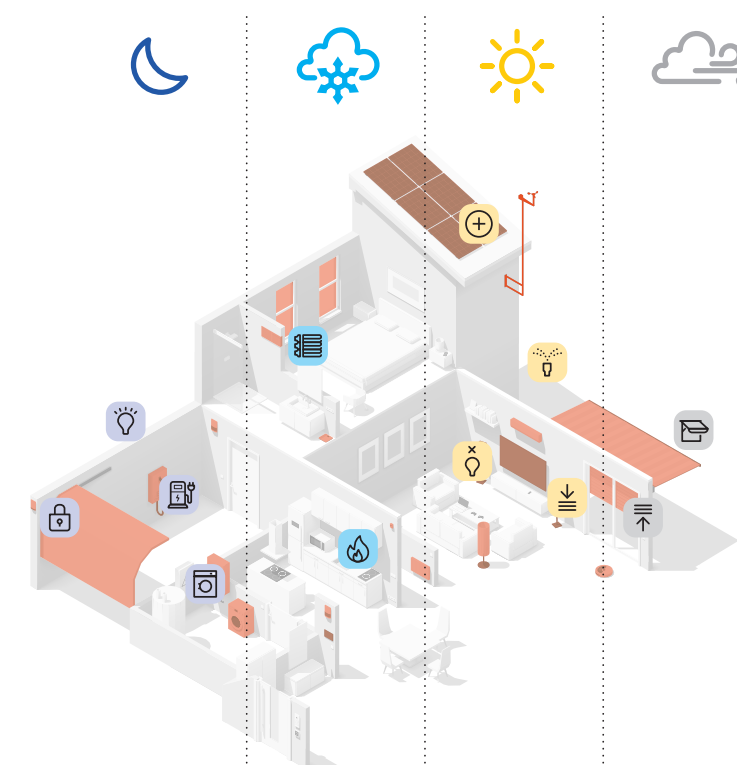
DE-63A-3F-MBS
DE-63A-3F-MBS-M
(MID version)
Three-phase electrical energy meter for direct insertion max 63A.
ModBus 485 Multimeter 2 wires.



Weather stations

Combined devices to manage rain, wind, light, exterior temperature, the position of the sun and rays on the 3 exposed façades (south, east, west).

- ✓ Reduces watering system wastage.
- ✓ Control of filtering light, by acting on screens or blinds, according to sunlight, the position of the sun and its angle.
- ✓ Executes customizable scenarios in the event of strong winds (e.g. lifting blinds or closing roller shutters) or when the sun sets (e.g. automatic lighting).



DO-P033-METEO
This weather station measures temperature, wind speed, brightness and rainfall.
2-wire Modbus bus. Power supply 12-24 V DC not included.
Space required: 2 DIN modules.
Dimensions: (L x H x D) 96 x 77 x 118 mm.

DE-P033-METEO-GPS
This weather station measures temperature, wind speed and brightness. It detects rainfall and receives a GPS time and location signal. The exact position of the sun (azimuth and elevation) is also calculated using time and location data.
2-wire Modbus bus. Power supply 12-24 V DC not included.
Integrated GPS for automatic detection of the sun's position.
Space required: 4 DIN modules.
Dimensions: (L x H x D) 96 x 77 x 118 mm.



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