



## "EVO" Product

EVO is a portable suitcase that offers a mobile and silent power supply solution.

This robust suitcase resists the most extreme shocks. Easy to transport, it will suit all your travels on land, at sea and in the air.

## 3 different refills available

- ⚡ Integrated charger via 230V/110V source, mains or generator set
- ⚡ Photovoltaic panel input with nominal power 1250 W max and external MPPT
- ⚡ Spare batteries

## Inverter functions

- ⚡ Integrated Smart Boost transfer
- ⚡ Possibility to connect the EVO case in series or in parallel
- ⚡ Creation of a three-phase network with 3 suitcases

+ pictures here



**POWERFUL AND WITH ITS MULTIPLE FUNCTIONS, THE EVO ENERGY SUITCASE OFFERS FLEXIBILITY THAT IS UNMATCHED ON THE MARKET !**

Thanks to its waterproofness and various options, the EVO suitcase can be used independently in extreme conditions.



## TYPE OF MANUFACTURE AND EQUIPMENT



- ✓ Resin Structural Copolymer Shells (Polypropylene Copolymer)
- ✓ ABS closures with handy opening mechanism
- ✓ Neoprene gasket
- ✓ Stainless steel hinge pins
- ✓ Polyester foam filling
- ✓ Depressurization valve
- ✓ Protection class : IP54
- ✓ Wheels



EUROPEAN MANUFACTURING



NOISELESS



AUTONOMOUS

		References	
EVO Energy Suitcase		VALISE_EVO2	
Available Power		UNITS	VALUES
Continuous power		kW	0,9
Power 30 min.		kW	1,4
Power 5 sec.		kW	2,8
Possible power sources			
Max. photovoltaic panel power (DC source)		kWc	1,25
Photovoltaic power supply voltage		Vcc	48-60
Power of generator set (AC source)		kW	1,4
Maximum power drawn from the grid (AC source)		kW	1,4
AC supply voltage		V	230
Inverter/Battery charger			
AC output voltage		V	230
DC output voltage		V	48/60
Distribution			Single-phase
Inverter			Pure sinus
Integrated charger		kW	0,7
Battery energy storage			
Max Energy		kWh	2,3
Available Energy (BoL)		kWh	2,1
Battery voltage		V	39,2 to 58,8
Lithium-ion technology			2 removable batteries 50,68V / 1,15 kWh
Standards			CE / UN38.3
Integrated electronic protection			Yes
Usage			
MPPT			In option
Digital control panel			In option
Smartphone application battery control			Yes
230V/110V external and internal socket			Yes
48V input/output socket			Yes
RJ45 communication port			Yes
GSM/SMS communication device			In option
Management and geolocation website			Yes
Operating temperature		°C	from -10 to 60*
Frame			
Dimensions		mm	580x440x220
Weight (approx.)		kg	37,5
Protection class		IP	54
OPTIONS			
Control screen (status display + parameterization)			DISP-CONT
External case: control screen + LAN communication			VALISE-EXT-LAN
External case: control screen + GSM communication (excluding subscription)			VALISE-EXT-GSM
Semi-rigid 200W peak solar panel (without MPPT) Made in France			PSOL-FLEX-200
Rigid solar panel 300W peak (without MPPT) Made in France			PSOL-300
MPPT controller: nominal power 400W			REG-MPPT-400
Y/RJ45 connector for suitcase interconnection			CON-Y-RJ45
Spare battery 48V			BAT14S8C285V2