



SRM

MECATRONIC

The outdoors in comfort.



www.srmecatronic.com

***Hi-tech accessories
for the outdoors***

SRM MECATRONIC

The outdoors in comfort.

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Serving you with the best technology

Quality, reliability, high performance and customer service are the core values that have always characterised our endeavours.

Our automatic pointing satellite dishes and the latest range of air conditioners are among the most technologically advanced RV accessories on the market.



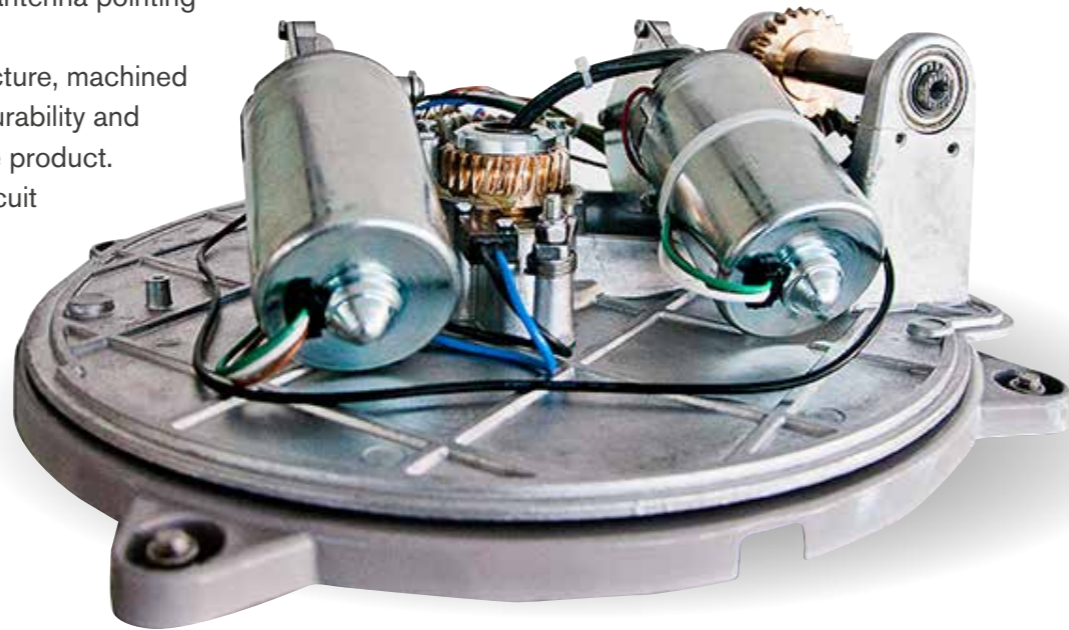
Our products are designed and manufactured in our facilities in Italy and the Republic of San Marino; they are subjected to numerous rigorous tests that ensure their superior reliability, quality and durability.

An efficient after-sales service is always available to safeguard our customers.



Satellite Dish Antennas









- ✓ Powerful, silent, efficient and reliable vehicle windscreen-wiper motors have been adapted to drive the antenna pointing gear.
- ✓ Extremely robust aluminium structure, machined and powder-coated to ensure durability and stability throughout the life of the product.
- ✓ Resin-coated electronic filter circuit ensures protection against dampness.
- ✓ Bronze gear wheels.
- ✓ Case-hardened tempered steel worm screws
- ✓ These worm screws ensure very precise mechanical coupling, excellent stability in windy conditions and long maintenance-free product life.
- ✓ IP68-rated ultra-high quality microswitches with gold-plated contacts ensure reliable operation over time.



Another important highlight is the electronics, which incorporates the ever-reliable superior DVB-S2 MP4 Full HD tuner, which ensures the excellent signal sensitivity and transmission speed necessary for satellite seeking. These cutting-edge electronics are designed to inform the user about the various system functions, including any possible errors. Fully protected against power surges and reverse polarity, the circuitry can withstand extreme environmental conditions.

The most advanced hardware on the market and superior software ensure that SR Mecatronic products compete at the top of their respective categories. Our wide range of antennas with various user interface solutions can meet the most demanding customer requirements.

10 reasons to choose SR Mecatronic

-  3-Year warranty
-  Entirely made in Italy and Republic of San Marino
-  Ease of use and installation
-  Durability
-  Automatic tracking, faster and easier satellite seeking and position memory
-  Customer assistance throughout Italy and abroad
-  Automatic updates via app*
-  Kinetic bearings
-  Built-in alarm system
-  Built-in GPS*

*ONLY ON CERTAIN MODELS



Satellite Dish Antennas

All SR Mecatronic antennas employ particularly robust mechanical systems made of powder-coated and machined aluminium die castings to achieve the utmost operational precision and stability. They also feature powerful motors that drive carbonitrided steel worm screws and bronze gearwheels for perfect, maintenance-free satellite pointing.

Footprint

When choosing a satellite dish, it is extremely important to consider the size of the dish in relation to where you intend to travel. Using the graphs below, we can predict the reception area (footprint) of the satellite we are interested in, always bearing in mind that climatic factors (thick cloud cover and rain) can adversely affect the signal.

- HOT BIRD ● ASTRA 1 ● ASTRA2 EU BEAM
- ATLANTIC BIRD 3 ● ASTRA3 ● HISPSAT IC

FLAT ANTENNAS



ASR 650 Flat



ASR 850 Flat Skew



ASR 900 Flat Skew

CLASSIC OFFSET DISH ANTENNAS



ASR 680

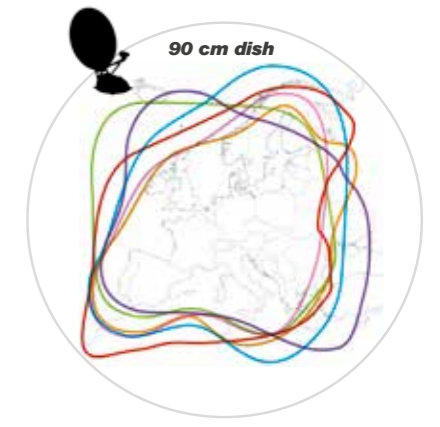
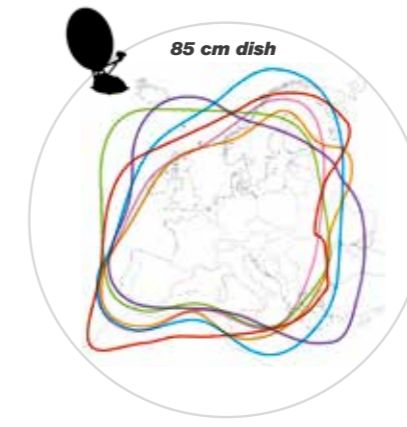
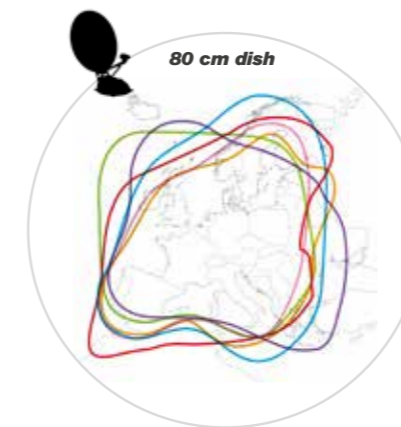
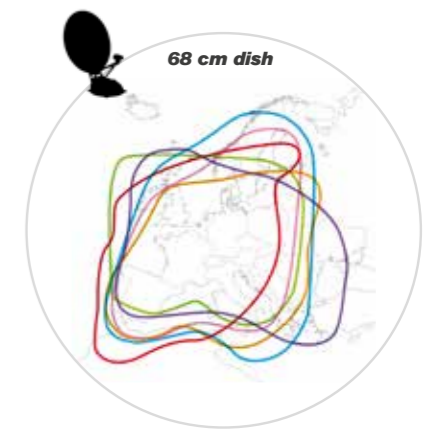
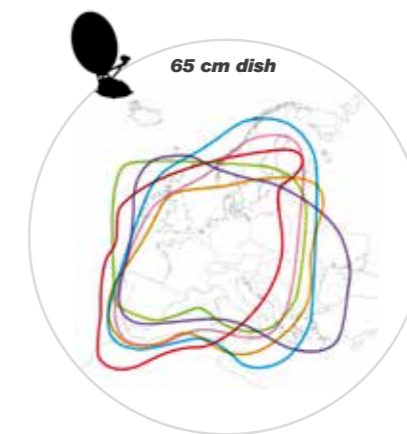


ASR 800

BASIC ANTENNAS





MV 600



- OFFSET DISH ANTENNA
- FULLY AUTOMATIC SEARCH SYSTEM WITH NID RECOGNITION ACCORDING TO DVB-SI EN 300 468 SPECIFICATIONS WITH DVB S2 TUNER

- POWER SUPPLY 12 V DC -20 + 30%
- MAX ABSORBED CURRENT 4 AMPS
- STAND-BY CURRENT 5 MA
- 5 A SAFETY FUSE









APP AVAILABLE FOR  

Bluetooth-compatible

SR MECATRONIC satellite antennas can be part of a Bluetooth system. You can control the antenna while sitting in your dinette or lying on your bed, just by touching your smartphone. Simply download the APP available for Android and IOS devices.

Furthermore, should the parameters of a particular satellite's pointing system change, you will no longer need to return to your dealer or service centre: the SR MECATRONIC App will automatically update your antenna system without the use of computers and cables, and above all without ruining your holiday.

The SR Mecatronic App enables you to control the following functions remotely:

-  Automatic software updates in the event of satellite parameter changes, without the need for technical assistance to restore proper antenna operation;
-  Antenna opening and closing
-  Search and selection from a list of 19 satellite options
-  Battery level check
-  Signal quality and strength test
-  Manual antenna steering option using a convenient and intuitive joystick.

Control your antenna directly and conveniently from your smartphone.



The New Skew



SR MECATRONIC antennas are now smarter. In fact, in addition to the already proven skew control fitted as standard on the ASR850 Flat and ASR900 Flat antennas, a new mechanism has been introduced which allows it to be mounted on the ASR650 Flat antennas and on all the antennas of the Classic range, thus ensuring accurate pointing and a stable and perfect signal. If you travel far to the East or West of the Greenwich Meridian, you will no longer have to climb up on the roof of your RV to make adjustments. Equipped with GPS and an inclinometer, they will automatically and optimally adjust wherever your location.

With the new skew control system, you will enjoy the following performance features:

- Skew adjustment range +/- 90°
- Greater stability, enhanced robustness;
- Superior power and silent operation;
- Compatible with all LNBS;
- Improved signal gain compared to the previous model.



ASR 650

Flat

FOR THOSE WHO APPRECIATE QUALITY AND COMPACTNESS

Compact, fast, silent, with attention to every detail. The ASR 650 Flat satellite dish boasts a modern and sophisticated design. Lightweight, but very robust, with a 65 cm diameter dish, it guarantees optimal reception throughout Europe. It is the ideal antenna for discerning no-compromise users.

DIMENSIONS

- OVERALL DIAMETER AT MAXIMUM ROTATION: Ø 1080 MM
- LENGTH: 840 MM
- WIDTH: 650 MM
- WEIGHT: 10.5 KG



ASR 650 Limited Edition

Platinum, Gold and Silver

PERFECTION WITHOUT COMPROMISE

The ASR 650 limited edition models are light and robust RV antennas that guarantee optimal reception throughout Europe.



PLATINUM EDITION
ASR650FLAT

- COMPLETE WITH 19-SATELLITE CONTROL PANEL
- TWIN LNB
- GPS AND AUTOMATIC SKEW CONTROL
- CONTROLLABLE VIA SMARTPHONE VIA BLUETOOTH LINK
- EXCELLENT RECEPTION THROUGHOUT EUROPE
- LIGHT AND ROBUST
- DISH LIGHTING ON REQUEST



GOLD EDITION
ASR650FLAT



- COMPLETE WITH 7-SATELLITE CONTROL PANEL
- DF LNB
- CONTROLLABLE VIA SMARTPHONE VIA BLUETOOTH LINK
- EXCELLENT RECEPTION THROUGHOUT EUROPE
- LIGHT AND ROBUST



SILVER EDITION
ASR650FLAT

- COMPLETE WITH 4-SATELLITE CONTROL PANEL
- SINGLE LNB
- EXCELLENT RECEPTION THROUGHOUT EUROPE
- LIGHT AND ROBUST

ASR 850



Flat Skew

A MASTERPIECE OF TECHNOLOGY FOR THOSE WHO APPRECIATE ULTIMATE QUALITY AND TOP PERFORMANCE

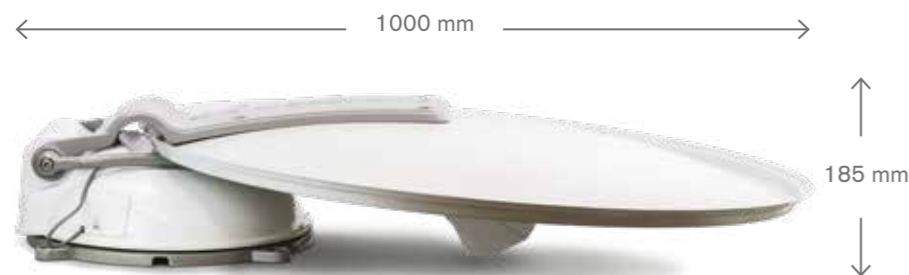
Compact, fast, silent. This is the ideal antenna for anyone travelling on the edge of the foot-print. Designed for fully automatic skew adjustment (e.g. in Portugal, Morocco or Turkey). It is quipped with smart GPS (powered when the RV is in on the move) and an inclinometer to maintain proper elevation when searching for satellites, also with the RV on a slope.

This makes the ASR 850 Flat Skew unrivaled on the market.



DIMENSION

- OVERALL DIAMETER AT MAXIMUM ROTATION: Ø 1200 MM
- LENGTH: 1000 MM
- WIDTH: 780 MM
- WEIGHT: 10.9 KG



ASR 900



Flat Skew

A MASTERPIECE OF TECHNOLOGY FOR LONG-DISTANCE TRAVELLERS

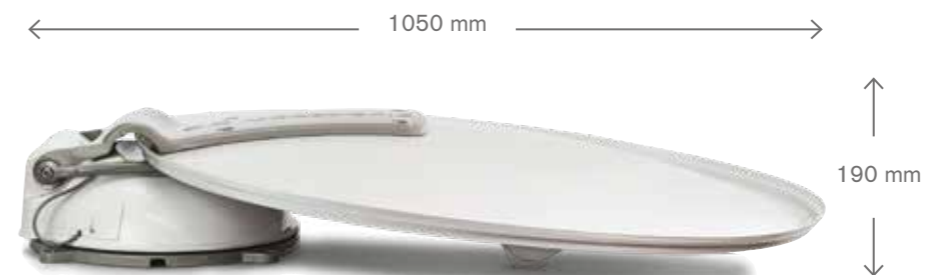
Designed for the most demanding users, for lovers of long journeys and great distances. The structure of the new ASR 900 Flat Skew has been engineered to better withstand mechanical stress. With its 90 cm, the large diameter of the dish ensures reliable reception at the edge of the footprint, whether you're travelling far north, to the edge of Europe or to Morocco.

Thanks to the fully automatic skew correction, the smart GPS (powered when the RV is on the move) and the automatic inclinometer, you will have a stable and perfect signal whatever your location.



DIMENSION

- OVERALL DIAMETER AT MAXIMUM ROTATION: Ø 1300 MM
- LENGTH: 1050 MM
- WIDTH: 850 MM
- WEIGHT: 11.2 KG



ASR 680

FOR THOSE WHO VALUE STRENGTH AND RELIABILITY

Robust, fast, silent, and beautiful design. With its reliable performance, this is the ideal antenna for mountain enthusiasts, and with its 68 cm diameter dish, it guarantees optimal reception throughout Europe.

DIMENSION

- OVERALL DIAMETER IN MAXIMUM ROTATION: Ø 1080 MM
- LENGTH: 790 MM
- WIDTH: 630 MM
- WEIGHT 15.5 KG



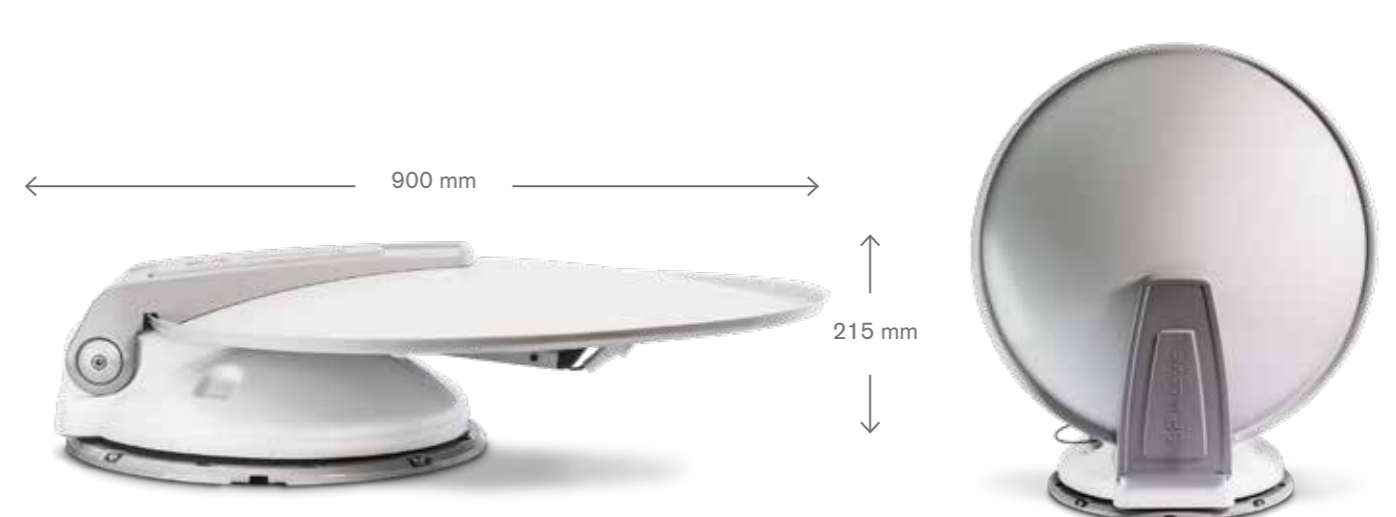
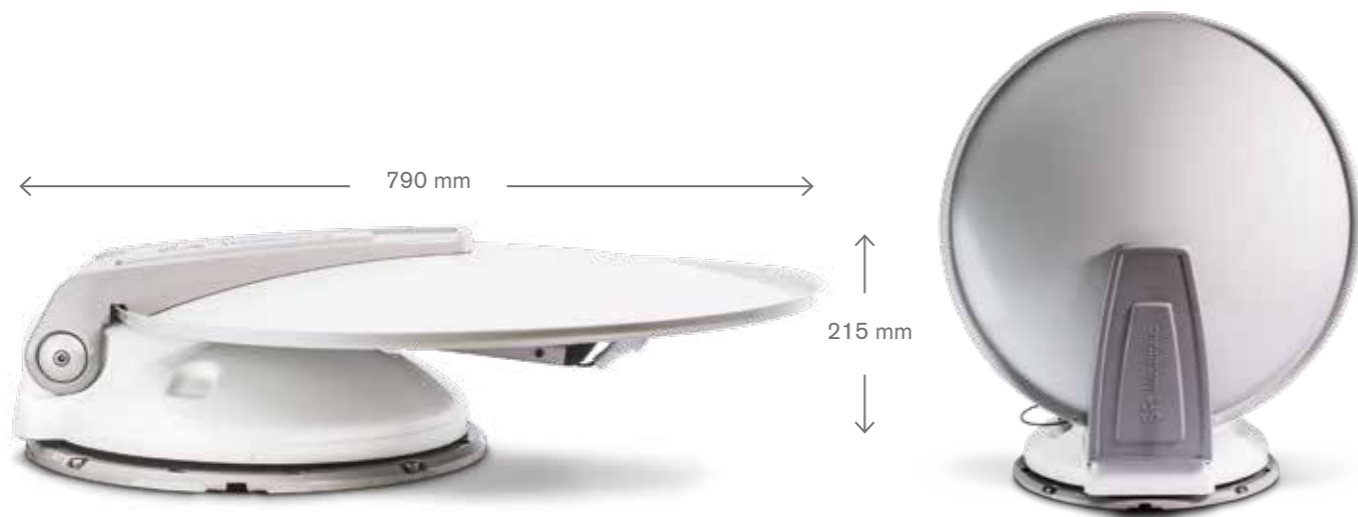
ASR 800

FOR THOSE WHO APPRECIATE RELIABILITY AND QUALITY

High quality and exceptional performance are the distinguishing features of the ASR 800 satellite dish. Compared to the ASR 680, the ample dimensions of the 80 cm diameter dish ensure improved performance even at the edge of the footprint.

DIMENSION

- OVERALL DIAMETER AT MAXIMUM ROTATION: Ø 1280 MM
- LENGTH: 900 MM
- WIDTH: 745 MM
- WEIGHT: 15.8 KG



MV 600

Compact, no frills, but robust and reliable, it is a fully automatic pointing DVB-S2 antenna, and therefore technologically at the cutting edge of satellite TV reception. Its quality and efficiency in addition to the use of high-quality materials will ensure great holiday-time satisfaction.



DIMENSION

- OVERALL DIAMETER AT MAXIMUM ROTATION: Ø 1450 MM
- LENGTH: 605 MM
- WIDTH: 610 MM
- WEIGHT: 8 KG



Control panels



Box 1P / 1SAT

One satellite, one button for a mix of ease of use and quality at an incomparable price, in a 1P version usable without control panel. One satellite position is pre-set at the factory, with the option of adding an LED panel or display at a later date.

- With built-in alert buzzer.
- Only 19 mm thick, making it easy to store anywhere in the camper.

OPTIONAL



LED Panel

Compact, super-flat control panel with seven satellite selection options. (Hot Bird 13E, Astra 19, Thor, Sirius, Atlantic Bird, Hispasat, Astra 28)



4Sat Panel

Practical and compact control panel, with the option of choosing between four satellites, stored in memory. (Hot Bird, Astra 19, Atlantic Bird, Astra 23.5).

Display Panel

Stylish, practical control panel with the option of choosing between 15 satellite positions stored in memory. (Hot Bird 13e, Astra 19E, Astra 28E, Eurobird 16E, Thor 1w, Sirius 5e, Atlantic Bird 5w, Hispasat 30w, Eurobird 9E, Eutelsat 7E, Eutelsat 10E, Amos 4W, Atlantic Bird 8W, Atlantic Bird 12W, Astra 23,5E)



WITH BUILT-IN ALERT BUZZER

SR TV

SR Mecatronic presents the new SR TV 19 SAT NO DVD e 22 SAT and 22 SAT television, equipped with a digital terrestrial tuner (DVB-T2) and a satellite tuner (DVB-S2), both with H.265/HEVC 10-bit encoding, thus combining advanced technology with ease of use. Installation requires just a few simple steps, with automatic channel scanning, sorting and updating functions. This television

set can tune to hundreds of Italian and foreign terrestrial and satellite channels. A list of factory-set Italian channels Italian is available for the satellite channel default mode. In addition to the hundreds of TV channels, you can also re-watch your favourite films by using the integrated DVD player (SR TV 22). All television sets are CI+ Ready, compatible with certified HD Cams, SatTV and Mediaset Premium. When

required, they can be used as media players thanks to the USB port, to which you can connect any hard drive. With its 12V power supply and Anti Shock DVD function (SR TV 22), it can easily be installed in caravans, RVs and boats, allowing you to play DVDs also when on the move. This feature makes it ideal for long TV trips.



SAT DVD - FULL HD



SAT NO DVD - LED HD

Dolby Audio

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

DVD
VIDEO

DVB-T2/S2 HEVC



TUNER
SATELLITE DVB-S2
With preloaded SAT TV
Italian channel list



HOTEL MODE FULL VERSION
Avoids unwanted changes to
TV settings



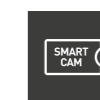
MEDIA PLAYER
USB Reader
for audio/photo/video files



ANTI-SHOCK DVD SYSTEM Excellent DVD
reproduction, even on
the move



12V POWER SUPPLY
Ideal for use in RVs and
boats



CAM CI / CI + COMPATIBLE
Uses CAM (conditional
access module) for PAY
TV and SAT TV*



VIDEO DECODING
HEVC / H.265
10-bit



TUNING FUNCTIONS
SCR, USALS, DISEqC 1 X
logical channel numbering

*CAM not included in the package,
view them at
www.srmecatronic.com

VIEWING ANGLE	178°	DVD PLAYER	NO
VIDEO RESOLUTION	HD READY 1366X768	USB INPUT	YES
VIDEO DECODING	H.264/AVC E H.265/HEVC	HDMI INPUT	YES
POWER SUPPLY	DC12V – AC100-240V	COAXIAL INPUT	YES
12 V SOCKET.	INCLUDED	LCN FUNCTION FOR SAT TV	YES
TUNER	DVB-T2 – DVB-S2		

DIMENSION

- DIMENSIONS WITH STAND: 440X299X139 MM
- DIMENSIONS WITHOUT STAND: 440X263X51MM

VIEWING ANGLE	178°	DVD PLAYER	YES
VIDEO RESOLUTION	FULL-HD 1980X1080	USB INPUT	YES
VIDEO DECODING	H.265/HEVC 10-BIT	HDMI INPUT	YES
POWER SUPPLY	DC12V – AC100-240V	COAXIAL INPUT	YES
12 V SOCKET	INCLUDED	LCN FUNCTION FOR SAT TV	YES
TUNER	DVB-T2 – DVB-S2		

DIMENSIONS

- DIMENSIONS WITH STAND: 500X323X132 MM
- DIMENSIONS WITHOUT STAND: 500X295X45 MM

Mobile TV

SR Mecatronic, in collaboration with the company MOBILETV-ALPHATRONICS, also offers an important range of ANDROID 9.0 SMART TVs. This technology provides access to NETFLIX, AMAZON PRIME, YouTube and similar content providers. The

SILVERLINE MOBILE-TV SMART TVs are also equipped with DVB-T2 and DVB-S2 receiver functions with automatic updating of the SAT TV channel list, DVD player, two USB ports and two HDMI ports in addition to the Bluetooth link.



**MOBILE-TV Silverline
19DVDS2BT SMART**



**MOBILE-TV Silverline
22DVDS2BT SMART**



**MOBILE-TV Silverline
24DVDS2BT SMART**

DIMENSIONS WITH STAND	440X299X129 MM	507X337X176 MM	552X361X176 MM
DIMENSIONS WITHOUT STAND	440X263X50 MM	507X301X49 MM	552X326X54 MM
SCREEN TYPE/SIZE	19"	22"	24"
VIEWING ANGLE	178°	178°	178°
VIDEO RESOLUTION	-	1366X768 / FULL-HD	1366X768 / FULL-HD
VIDEO DECODING	H.264/AVC H.265/HEVC	H.264/AVC H.265/HEVC	H.264/AVC H.265/HEVC
POWER SUPPLY	10,8 – 26 V DC	10,8 – 26 V DC	10,8 – 26 V DC
12 V SOCKET.	YES	YES	YES
TUNER	DVB-T2 – DVB-S2	DVB-T2 – DVB-S2	DVB-T2 – DVB-S2
DVD PLAYER	YES	YES	YES
USB INPUT	YES	YES	YES (2)
HDMI INPUT	YES	YES	YES
COAXIAL INPUT	YES	YES	YES
BLUETOOTH LINK	YES	YES	YES
DUAL BAND WI-FI	YES	YES	YES
LAN PORT (RJ45)	YES	YES	YES
LCN FUNCTION FOR SAT TV	YES	YES	YES
SMART-TV	ANDROID 9.0	ANDROID 9.0	ANDROID 9.0
APPSTORE ACCESS	YES	YES	YES

SR-MECair air conditioner

**The perfect temperature
from every point of view.**

SR-Mecair, has been designed with high-quality, high-performance materials, including the expanded polypropylene frame, to reduce weight and, at the same time, achieve high thermal insulation.

SR-MECair is the result of the collaboration of a team of expert technicians and designers specialised in thermodynamics, electronics and mechanics who, with passion, expertise and commitment, have designed,

built and tested every single part in the endeavour to create a decidedly innovative and efficient product:

- the best materials,
- lightweight and high-performance;
- state-of-the-art technology;
- completely innovative, elegant and modern design with meticulous attention to spatial efficiency.

With its ultra-compact dimensions, the SR-MECair is

perfectly suited for installation on all caravans and RVs, including campervans and motorhomes, where space preservation is critical.

SR-MECair air conditioners are covered by a restricted 3-YEAR WARRANTY, valid from the date of purchase for all mechanical and heating parts, and a 2-YEAR WARRANTY for electronic parts.



Silent
Cool, comfortable nights

Breeze effect
A gentle jet of air also while you're sleeping

Lightweight and compact on the roof

Slim in the vehicle cabin

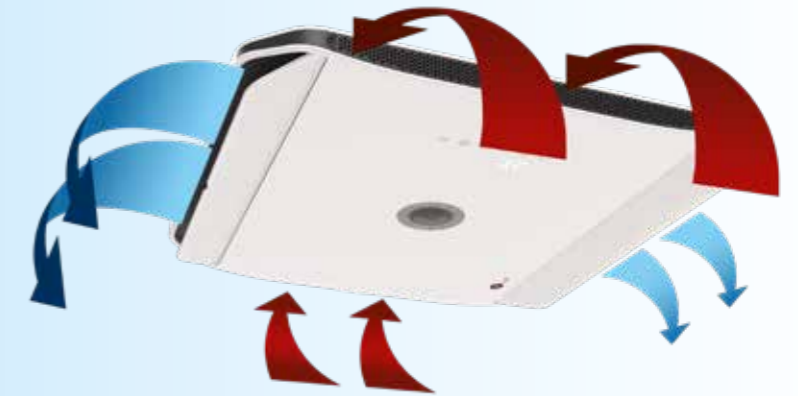
Elegant design



AIR DIFFUSION

An exclusive and smart adjustment system distributes air evenly and comfortably throughout the vehicle interior. The air is distributed by means of movable fins fixed to the ends of the diffuser and that can be opened in three positions. Keeping the fins closed will still provide a pleasant diffusion of air through a series of small holes, a sort of shower effect.

A central knob allows you to adjust the direction of airflow to the front or back, or to



maintain uniform distribution. Two grilles at the sides of the diffuser that take in fresh air. The grilles are easy to remove for maintenance and cleaning of the internal filters. But that's not all; the SR MECair air diffuser is absolutely

the most compact in its class. Its dimensions of 48.5 cm x 48.5 cm and thickness of only 3.5 cm make it easy to install on any vehicle, avoiding unnecessary cutouts and changes to the interior decor.

Ten reasons to choose SR-MECair air conditioners

- 1. Very small dimensions of the air conditioner and indoor air diffuser
- 2. Very lightweight (only 26.6 kg.)
- 3. Three-year warranty
- 4. Entirely produced in Italy and the Republic of San Marino
- 5. Very pleasant, innovative and modern air diffusion system
- 6. Wide product range (five 1700 W models and five 2200 W models)
- 7. Environmental Sanitisation (in the Premium versions)
- 8. LED lighting
- 9. Silent
- 10. Chromotherapy function (in the premium versions)



SR-MECAIR C17 **SR-MECAIR C22**

In the wide range of SR-MECAir air conditioners, the C17 and C22 models represent essential functionality for those who prefer to install an easy-to-use basic cooling solution in their vehicle, RV or caravan. The appealing design and the white LED perimeter lights give it a touch of unparalleled elegance. The C17 version has a rated power of 1,700 watts, or 5,459 BTUs, while the C22 version has a rated power of 2,200 watts or 7,165 BTUs. Both models comprise cooling, room dehumidification and ventilation functions.

These units are supplied with a practical and intuitive remote control through which you can switch the air conditioner on/off, select the cooling, dehumidification or ventilation mode, set the temperature between 16 °C and 30 °C, and choose the ventilation speed (1-2-3 and automatic)

Moreover, when the air conditioner is operating in cooling or dehumidification mode, you have the option to activate the SLEEP function. This function maintains the speed at level 1 and automatically switches off the air conditioner after eight hours of operation, ensuring optimal comfort and relaxation.

SR-MECAIR CRW17 **SR-MECAIR CRW22**

The CRW17 and CRW22 models are undoubtedly ideal for those who also wish to have the option of activating the heating function in their air conditioner at sub-zero temperatures.

In addition to the functions already present in the C17 and C22 models, the CRW17 and CRW22 are equipped with a heating system with dual electric heating elements with four speeds: 420 watts in the SLEEP position, 700 watts at speed 1, 1,250 watts at speed 2 and 1,550 watts at speed 3.

An effective and efficient solution for immediate heating or as a back-up to the vehicle's heating system in particularly cold temperatures.

The CRW17 (5,459 BTU) and CRW22 (7,165 BTU) models are also equipped with remote control and white LED external perimeter lights as well as all the functions already described in the C17 and C22 models.



SR-MECAIR CPW17 **SR-MECAIR CPW22**

The CPW17 (1,700 watts – 5,459 BTU) and CPW22 (2,200 watts – 7,165 BTU) models are equipped with a heat pump for ambient heating. This function reverses the functionality of the two heat exchangers and has the great advantage of low energy consumption. The heat pump system works with outdoor temperatures above 5 °C and is ideal for achieving ideal heating in the transition seasons. Using the night-time SLEEP function will allow you to sleep while maintaining ideal ambient conditions.

Of course, as with the C17 and C22 models, these also come with a handy remote control through which you can switch the air conditioner on and off, select the cooling, dehumidification or ventilation and heating mode, set the temperature between 16 °C and 30 °C, and the ventilation speed (1-2-3 and automatic).

The CPW17 and CPW22 models are also equipped with white LED perimeter lights.

Premium versions

CRW17 / CRW22 PREMIUM **CPRW17 / CPRW22 PREMIUM**

The CRW17 / CRW 22 PREMIUM and CPRW17 / CPRW 22 PREMIUM versions are the TOP models of the SR-MECAir conditioner range and are designed for our most demanding customers, those who are not inclined to compromise. The PREMIUM versions come with additional accessories and advantages which make the SR-MECAir air conditioners absolutely unique. In detail, all PREMIUM air conditioners are equipped with a capacitive keypad from which, in addition to the standard remote control, many functions can be activated, such as switching on and off, adjusting temperature and ventilation speeds, activating the perimeter LEDs, and the operating mode (automatic, cooling, dehumidification, ventilation and heating). A backlit symbol display indicates the operating status, the set temperature and the ventilation speed. Another exclusive feature of the SR-MECAir PREMIUM models is the incorporation of a coloured perimeter light function, in addition to the white one already provided in all standard models. Activation is straightforward; simply press the ON button from the control to switch on the diffuser's white perimeter lights; a second press will activate the Chromotherapy function, magically transforming the vehicle's interior into a veritable spa.

The PREMIUM models also feature an ambient sanitisation and anti-bacterial disinfection function; UV-C LEDs sanitise the air without the use of chemical agents.

Specifically, the CRW17-Premium and CRW22-Premium models comprise all the functions of the CRW17 and CRW22 air conditioners, i.e. with the heating function by means of electric resistance elements, but with the introduction of all PREMIUM accessories, i.e. with the capacitive keypad, chromotherapy and ambient sanitisation.

The CPRW17 Premium and CPRW22 Premium models, on the other hand, are equipped with a heating function with either dual electric resistance elements or heat pump. Simply activate the heating function, and the air conditioner will automatically select one of the two heating systems according to the temperature detected (if below 5 °C it will activate the dual resistance elements, if above 5 °C it will activate the heat pump).

Of course, the CPRW17 and CPRW22 versions offer all the benefits of the PREMIUM features.





Focus Premium

The Premium versions come with additional accessories and advantages which make the SR-MECair an air conditioner unlike any other.

The **ambient sanitisation** and antibacterial disinfection function by means of UV-C LEDs, introduced on the SR-MECair Premium models, is very useful, simple to use and environmentally friendly, as it does not use any chemical agents. Once the UV-C LED function is activated, the ventilation will start at speed 1, the air will be conveyed into the diffuser and sanitised by ultraviolet light, thus effectively destroying bacteria, moulds and viruses in general.

The chromotherapy function transforms the vehicle interior into a spa.

Another exclusive feature of the SR-MECair PREMIUM models is the incorporation of a coloured perimeter light function, in addition to the white one already provided in all standard models.

Activation is straightforward; simply press the ON LED button on the control to switch on the diffuser's white perimeter lights; a second press will activate the **Chromotherapy** function, transforming the vehicle's interior into a veritable compact spa. The action and effect of the colours will evoke a balance of harmony and well-being in the environment, creating a pleasant setting for relaxation.

The right atmosphere with one simple touch.

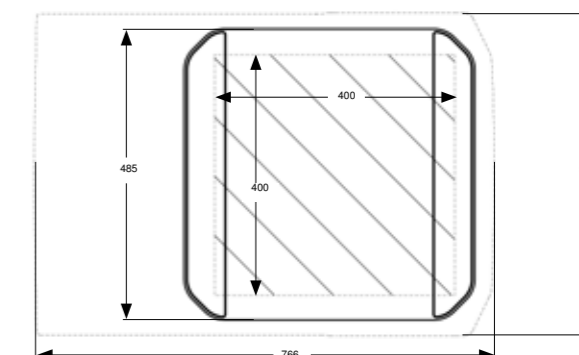
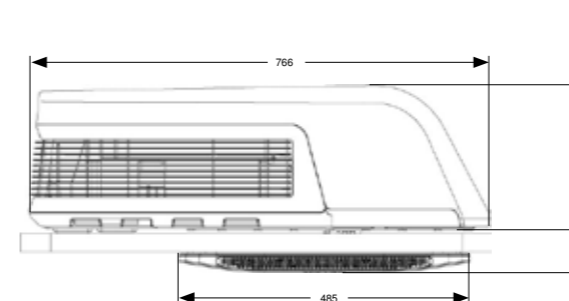
The SR-MECair PREMIUM version also has a **capacitive keyboard** integrated in the diffuser which, in addition to the standard remote control, can be used to activate many functions, such as switching on and off, adjusting the temperature and ventilation speed, activating the perimeter LEDs and operating modes (automatic, cooling, dehumidification, ventilation and heating).

A symbol display in the diffuser indicates the operating status, the set temperature and the ventilation speed.

Technical specifications

SPECIFICATIONS	1700 WATT MODEL	2200 WATT MODEL
POWER SUPPLY	230v a.c.50Hz	230v a.c.50Hz
OPERATING TEMPERATURE	-15°C +45°C	-15°C +45°C
TOTAL WEIGHT WITH PACKAGING	31 Kg	32 Kg
DIM. OF EXTERNAL AIR CONDITIONER PACKAGING	810X600X340 mm	810X600X340 mm
WEIGHT OF EXTERNAL UNIT	base: 26.6 kg (without resistance heating elements) 27 kg (with resistance heating elements)	upgraded version: 27.6 kg (without heating elements), enhanced version: 28 kg (with heating elements)
WEIGHT OF INTERNAL UNIT	2,400 Kg	2,400 Kg
TOTAL WEIGHT AIR CONDITIONER	29 kg (without heating elements) 29.4 kg (with heating elements)	30 kg (without heating elements) 30.4 kg (with heating elements)
DIM. AIR CONDITIONER	766X537X250 mm	766X537X250 mm
DIM. OF INTERNAL UNIT	485x485x35 mm	485x485x35 mm
CURRENT CONSUMPTION FOR COOLING / HEATING VIA HEAT PUMP	2,8A	4,2A
RATED POWER FOR COOLING / HEATING VIA HEAT PUMP	644W	966W
CURRENT CONSUMPTION FOR HEATING*	1.8 A (sleep mode speed) 3A (speed 1) 5.4A (speed 2) 6.7A (speed 3)	1.8 A (sleep mode speed) 3A (speed 1) 5.4A (speed 2) 6.7A (speed 3)
RATED POWER FOR HEATING*	420 W (sleep speed) 700 W (speed 1) 1,250W (speed 2) 1,550W (speed 3)	420 W (sleep speed) 700 W (speed 1) 1,250W (speed 2) 1,550W (speed 3)
INRUSH CURRENT	14A	17A
STARTING WATTS	3200W	3900W
COOLANT	R407C	R407C
MASS	480 g	480 g
GWP	852 Kg CO2 eq	852 Kg CO2 eq
SUITABLE FOR VEHICLES	4-6 m	5-7 m

*For version with electric resistance heating elements



Inverter

PURE SINE WAVE DC-AC POWER INVERTER,

SR Mecatronic introduces two professional pure sine wave inverters with rated powers of 1000 and 1500 W. Running very quietly and with an unloaded current absorption of less than 1 A, they can withstand significant inrush current (2000 and 4500 W, respectively). They are therefore highly efficient electric current transformers.

Equipped with all the necessary safety features, including:

- Low-voltage protection;
- Surge protection;
- Reverse polarity protection;
- Temporary short-circuit protection;
- Overload protection; Over temperature protection; Remote control included.



1000W

BATTERY VOLTAGE 12 V DC (10 TO 15.5 V)
OUTPUT VOLTAGE 230 V AC
OUTPUT FREQUENCY 50 HZ
CONTINUOUS POWER 1000 W
PEAK POWER 2000 W
POWER OUTLET SOCKETS
 TWO SCHUKO / ONE USB 2100 MA

DIMENSION

- DIMENSIONS: 316X205X95 MM
- WEIGHT: 3.34 KG



1500W

BATTERY VOLTAGE 12 V DC (10 TO 15.5 V)
OUTPUT VOLTAGE 230 V AC
OUTPUT FREQUENCY 50 HZ
CONTINUOUS POWER 1500 W
PEAK POWER 4500 W
POWER OUTLET SOCKETS
 TWO SCHUKO / ONE USB 2100 MA

DIMENSION

- DIMENSIONS: 372X230X108 MM
- WEIGHT: 5.8 KG



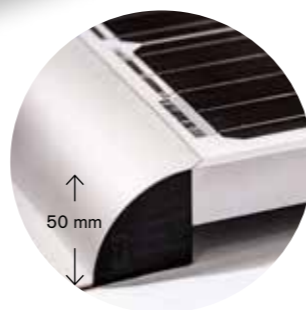
With SR Mecatronic inverters, you no longer have to worry about power cuts or voltage brownouts!



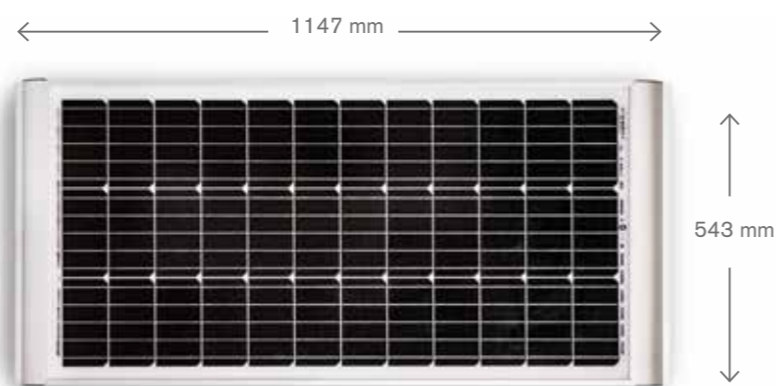
Solar panels

HIGH QUALITY,
GREEN ENERGY

The new solar panels for RVs from SR Mecatronic are made with integrated aluminium mounting brackets in an exclusive, attractive and highly aerodynamic design. They are manufactured using the most advanced technology on the market to ensure quality, reliability and high performance. Made with monocrystalline silicon cells and protected by tempered glass, they are extremely easy to install and use. With SR Mecatronic solar panels, you will be able to generate the energy you need with maximum efficiency to power all the electrical appliances in your RV.



Different power ratings are available on request.



90W

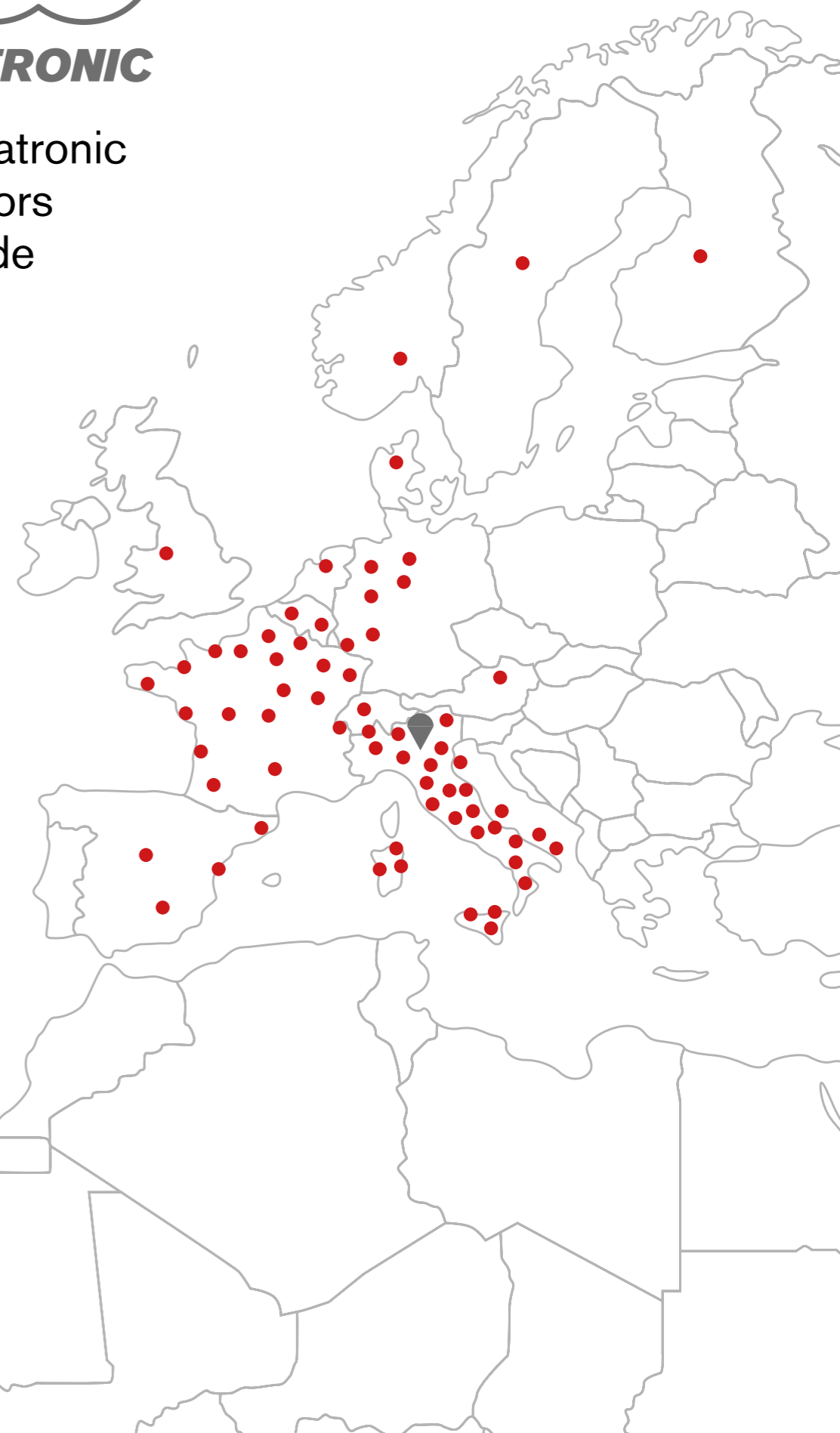
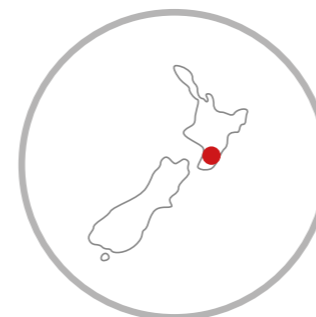
MAXIMUM RATED POWER 90W
OUTPUT TOLERANCE +/-3%
MAXIMUM VOLTAGE 17.47 V
MAXIMUM CURRENT 5.15 A
OPEN-CIRCUIT VOLTAGE (VOC) 21.47 V
SHORT-CIRCUIT CURRENT (ISC) 5.82 A
MAXIMUM SYSTEM VOLTAGE 1000 VDC
MAXIMUM FUSE IN SERIES 8 A

DIMENSION

- DIMENSIONS: 1147X543X50 MM
- WEIGHT: 6.9 KG



SR Mecatronic
distributors
worldwide





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WITHOUT NOTICE.