Single Phase
EV CHARGER

Type 2
SOCKET

IP66 ~ IP55
RATED

IK08
RATED

NO INSTALLATION
NEEDED

50 / 60Hz
AC POWER

Safe &
EFFICIENT

195x90x50mm
DIMENSIONS

SEVR

PORTABLE
EV CHARGER



2.4kW / 10A
SINGLE PHASE

DATA SHEET

SV-SCXP-2.4-T-5

Version 4

SEVR

sevr.com.au

SEVR EV PORTABLE CHARGER with 10A Australian plug



Description

The SEVR EV portable charger is perfect for your travel backup plans and complies with Australian standards. Don't be fooled by grey imports that offer 16A charging rates and 10A plugs, this will burn your power points out! This charger is set to a maximum of 10A, comes with an Australian plug and complies with Australian standards.

Accessories



Carry Bag

Features and benefits:

- Australian approved 10A portable charger
- Standard 10A plug (not 15A!)
- Type 2 EV charger plug
- Carry bag
- 5m total cable lenght.
- IP66 control box
- Built in protection against over current/ under voltage
- Onboard controls and screen to set charging settings and monitor progress

Technical Information

	Portable Charger
Rated Voltage:	AC 110V-250V
Output Current:	10A
Protection Level:	IP66 (control box), IP55 (gun head-coupled state)
Input Frequency:	50/60Hz
Output Power:	2.4kW
Working Temperature:	-30°C~+50°C
Display Mode:	Colour Screen
Startup Mode:	Plug and Play
Protection Type:	Leakage protection, overcurrent protection, overvoltage protection, undervoltage protection, overtemperature protection at the plug end and in the box
Input Plug:	Australian 10A Standard Plug
Installation Method:	Portable
Product Net Weight:	1.85KG
Packing Size:	Length 195mm × Width 90mm × Height 50mm
Product Material:	High flame retardant plastic, flame retardant grade UL94V-0

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Safety Instructions

Read and follow all warnings and instructions before installing and operating the product.

⚠ **WARNING:** To avoid fire, injury or death, carefully read and follow the instructions during installation, operation and maintenance.

-DO NOT put fingers into the electric vehicle connector.

-DO NOT use the product if the flexible power cord or EV cable is frayed, insulation-broken, or any other signs of damage.

-DO NOT use the product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.

-DO NOT remove cover or attempt to open the enclosure because of risk of electric shock

-DO NOT install the product near flammable, explosive, or combustible materials.

⚠ **WARNING:** The product should be supervised when used around children.

⚠ **WARNING:** The product must be grounded.

⚠ **WARNING:** To avoid a risk of fire or electric shock, do not use this device with an extension cord.

⚠ **WARNING:** Be sure to preview the user manual and ensure local building and electrical codes are reviewed before installing the product.

⚠ **WARNING:** Do not under any circumstances make alterations to the product. Any disregard of this instruction represents a safety risk, fundamentally breaches the warranty provisions and may void the warranty with immediate effect.

⚠ **WARNING:** When charging, DO NOT to place the device in the car or confined space. DO NOT put the device near an object that will produce high temperatures.

❗ **CAUTION:** Do not put heavy objects on the charger to avoid damage.

❗ **CAUTION:** Do not cover the product with stickers or other objects or materials.

❗ **CAUTION:** The device must not be installed in close vicinity to running water, water jets or areas subject to flooding.

❗ **CAUTION:** When charging, first plug the power plug and then plug the gun head. At the end, pull the gun head and then plug the gun head.

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Protection Functions

Leakage:
When the control box detects leakage at the output end, it starts the leakage protection, turns off the output charging, and can only be restored after powering off and restarting.

Overcurrent:
When the current exceeds the warning value, the control box cuts off the current output, and automatically recovers after 10 seconds. If this cycles 3 times, it will no longer recover, and it needs to be restarted after powering off.

Overvoltage:
When the power supply voltage exceeds 275V single-phase, the protection is started, and the voltage is restored and stabilized automatically.

Undervoltage:
When the voltage is lower than 100V, the protection is started, and the voltage is restored and stabilized automatically.

Temperature:
When the temperature in the plug control box reaches 65 degrees, reduce the current, when it reaches 85 degrees, the current is cut off and is only restored when the temperature falls below 65 degrees.

Charging Guide

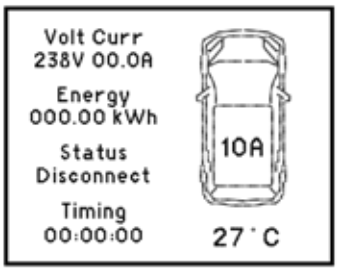
To start charging
Connect your charging cable to the the car. The car is charging when the status light changes to flashing green.

To Stop charging
Disconnect the Type 2 plug from the car first, then unplug the charger from the wall socket.

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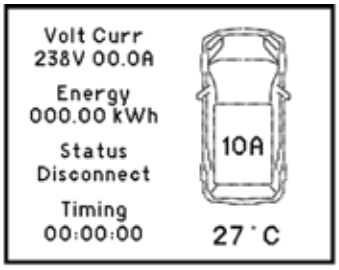
Operation Guide

1.





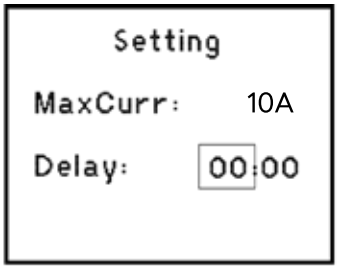
2.





Press to
acces settings

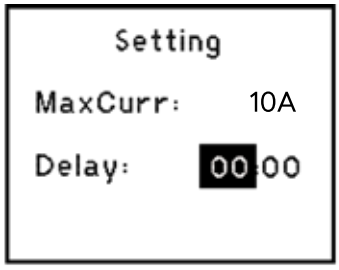
3.





Press to select
Delay Time (hours)

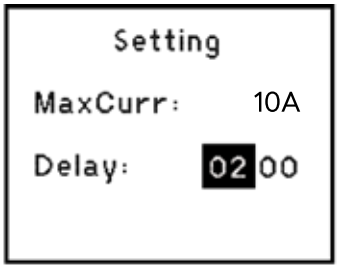
4.





Press to access
Delay Time (hours)

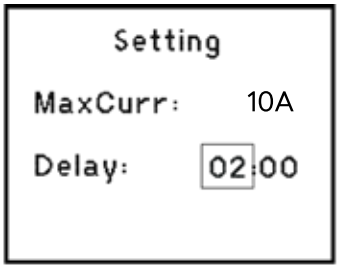
5.





Press to change
Delay Time (hours)

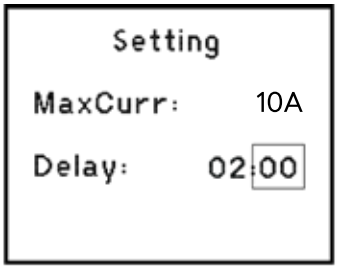
6.





Press to exit at desired
Delay Time (hours)

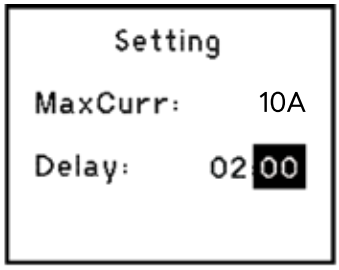
7.





Press to select
Delay Time (minutes)

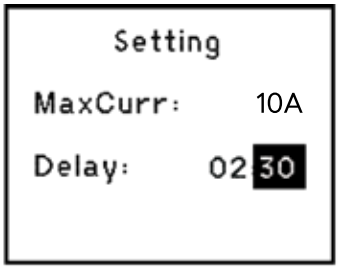
8.





Press to access
Delay Time (minutes)

9.

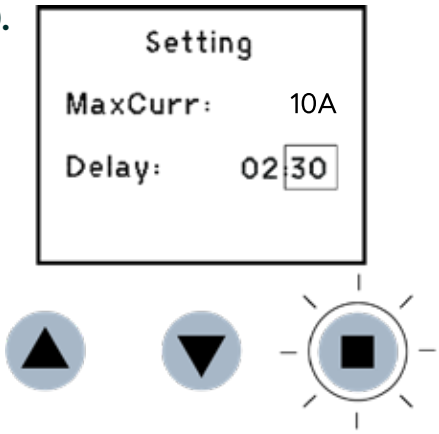




Press to change
Delay Time (minutes)

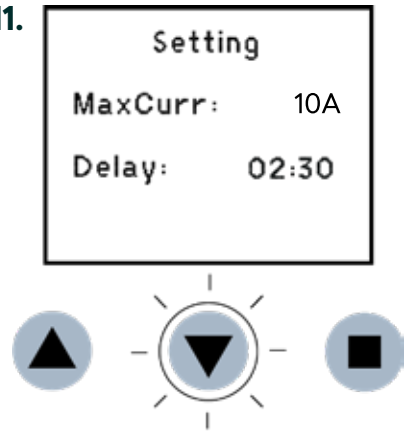
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10.



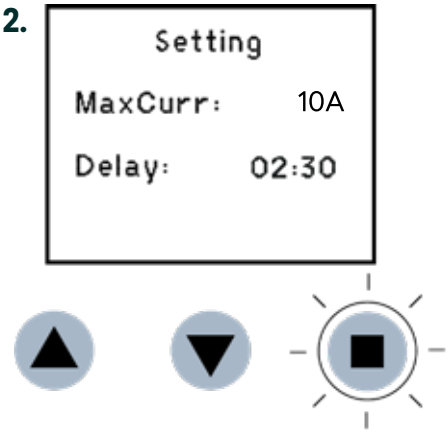
Press to exit slected Delay Time (minutes)

11.



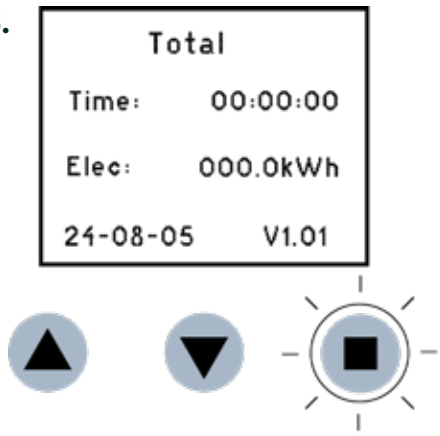
Press to acces Settings

12.



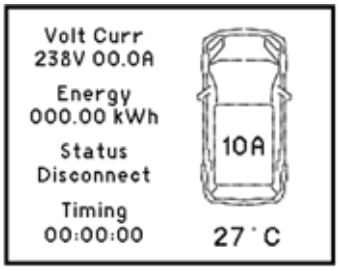
Press to got to History

13.



Press to go to Home

14.





Up Down Enter

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Warranty & Maintanence

- The warranty period for this charger is 36 months.
- During the warranty period for any malfunction under normal use according to the User Manual and Service Instructions (to be determined by certified maintenance technicians of sellers), the product shall be repaired free of charge. Except for the following situations, the charger shall be subject to the above warranty terms:

1. The warranty certificate cannot be provided or the contents of the warranty certificate are modified or inconsistent with the label indication of the repaired product.
2. Those who are unable to provide valid proof of purchase.
3. Those who exceed the manufacturers specified warranty period.
4. Those who damage the product due to not following the product service instruction for use, maintenance and storage.
5. Damage or malfunction caused by external object entering.
6. Unauthorized repair, disassembly or modification.
7. Damage caused by force majeure (such as lightning, excessive voltage, earthquake, fire, flood, etc.)
8. Malfunction and damage caused by other unavoidable external factors. Malfunction and damage caused by improper use of equipment, such as water, or other solutions entering the equipment.
9. Malfunction and damage caused by the grid power supply and voltage which is not specified for use with the charger equipment.

The above guarantees shall be made solely, and no other express or implied warranties shall be made (including the implied warranties of merchant ability, particular and applicable reasonableness and adaptability etc.) whether in the contract, civil negligence, or other aspects, the company shall not be responsible for any special, incidental or consequential damages.

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