

## Guide to charge and storage of SolarTop and SolarGround series road markers

Almost certainly the solar marker will be fully discharged at the time of delivery. <u>Fully charge</u> the product so that it can reach its entire functionality.

Once fully charged, the device will provide full energy storage capacity that will allow it to operate overnight 365 days a year.



Solar markers will begin to charge from their first exposure to sunlight. During summer in direct sunlight, the charging time is about 8 hours, but it can increase if the products are placed in low-light or partially cloud-covered areas.



During the winter months and in particularly adverse weather conditions, the recharging time will be longer.

During this period the marker may not be able to recharge fully suffering a reduction in its autonomy hours.

Make sure to install the product within 3 months of purchase or charge it in the sun at least every 3 months until installation (The marker charging is possible even without removing the magnet on the back of the device). Prolonged time with fully discharged batteries may damage the battery itself and affect its proper performance.

On the back of the new version of <u>SolarTop 24</u> and <u>SolarGround 2</u> will be placed a magnet with the function of disabling the operation of the marker, in order to preserve the battery during storage in the warehouse. Before installation, check the presence of the magnet on the back of the product. If it is present it should be removed.

All products powered by photovoltaic energy, require exposure to direct sunlight to function properly, take this into account when positioning the device. It is possible that charging the device indoors through sunlight filtered by windows may not be sufficient due to the UV-protective action of some types of glass that prevent direct sunlight from passing through.



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