

Only quality matters.

12V Chargers  
48V Chargers

English

RIM DRIVE TECHNOLOGY



## Powerful chargers

There are good reasons to select a charger for your application, but there are many reasons to select a **Rim Drive Technology** charger over other chargers.

Our **lightweight** chargers have a **compact design** making it easy to integrate it into a system. Each charger is produced in a way that these are **powerful** and **reliable**.

*“Simplicity is the ultimate sophistication”*

Our chargers **switches off automatically** to ensure safety for the user. The **integrated fan** keeps the charger cool and protects the system from overload.

The option of **overnight charging** provides more flexibility for the user. To provide the best customer experience, our chargers are **compatible** with LiFePO4 batteries.

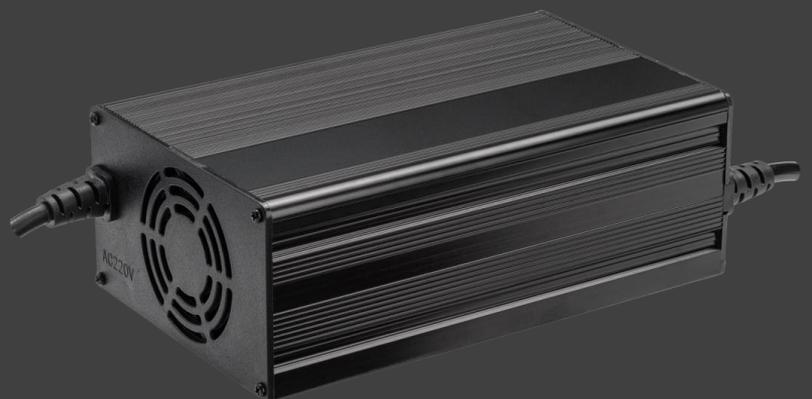
# Datasheet

## Charger characteristics

Product name	48V 1168W	48V 2600W	48V 3500W
Article code	300002689	300002688	300002690
Charging voltage	58.4V	58.4V	58.4V
Charging power	1168W	2600W	3500W
Dimensions (LxWxH)	282x166.8x114.4mm	282x166.8x114.4mm	282x166.8x114.4mm

## Protection specifications

Protections	Output over-voltage Output over-current Output short-circuit Output reverse connect Charger temperature	Output over-voltage Output over-current Output short-circuit Output reverse connect Charger temperature	Output over-voltage Output over-current Output short-circuit Output reverse connect Charger temperature
Operating temperature	-40°C till +60°C	-40°C till +60°C	-40°C till +60°C
Protection rating	IP66	IP66	IP66



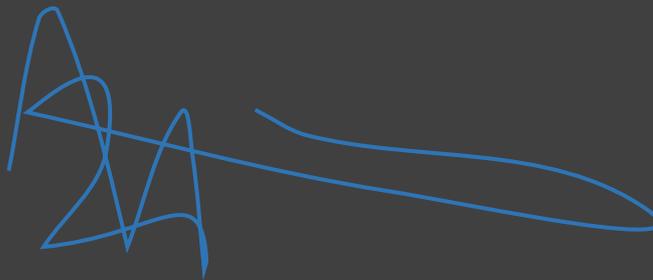
## RIM DRIVE TECHNOLOGY

**Convince customers**, that is our mission. Convince them with many reliable hours of running time with minimum service intervals and a high user experience. If we succeed in this mission, we will succeed with our vision.

*Provide customers **electric solutions** with several advantages compared to combustion engines.*

The high durability, combined with no maintenance costs and affordable pricing makes these batteries a perfect candidate for those who wish to be powered electric. There are multiple technical advantages of our batteries that make a Rim Drive Technology battery a pleasure to use.

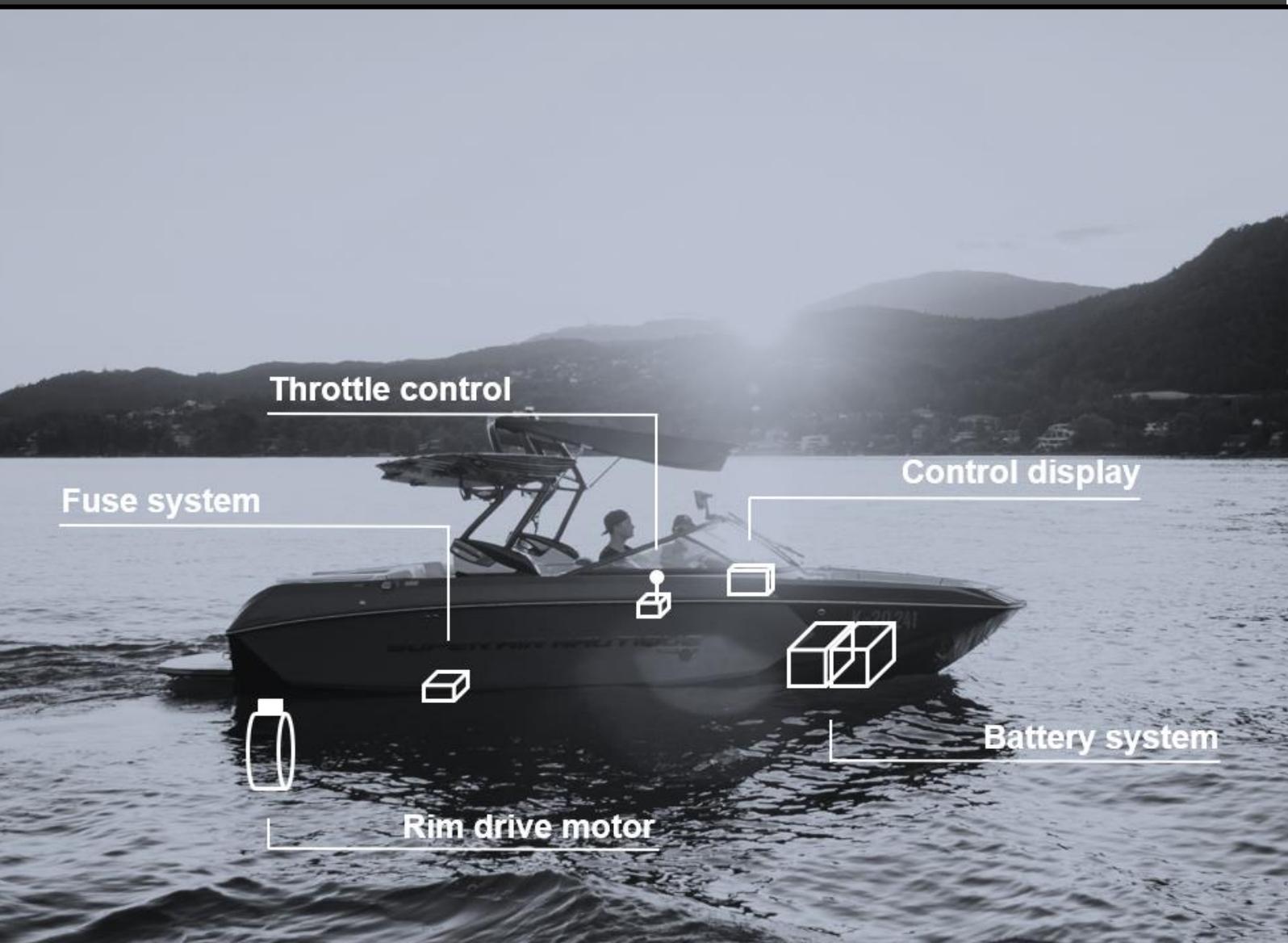
With our new generation of LiFePO<sub>4</sub> batteries, we aim to make the use of batteries both easy and affordable.



## Integrated System Solutions

We want to support our customers from start to finish. To realize this, we offer a wide range of accessories which can increase the user friendliness of our motors. Below you can find the most common accessories used by Rim Drive Technology clients.

We also offer clients the option of individual programming, systems can be tailored-made for an application due to our wide supplier network.



**RIM DRIVE TECHNOLOGY**

**Uncompromised  
Electric Motors**

[www.rimdrivetechology.nl](http://www.rimdrivetechology.nl)

31 (0) 85 482 48 55

[info@rimdrivetechology.nl](mailto:info@rimdrivetechology.nl)