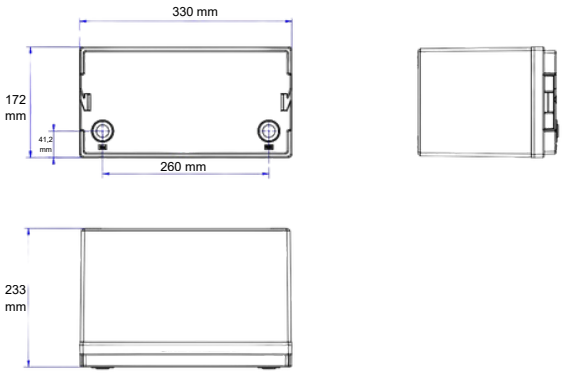
CHALLENGER BATTERY

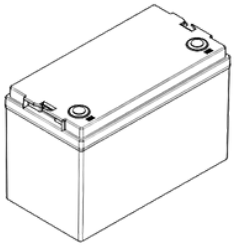
EVL24-65

Specification

Nominal Voltage	25,6V
Nominal Capacity	65Ah | 1664Wh
Battery Type	$LiFePO_4$
Operating Temperature Range	from 0 to + 60°C
Max. charge current	30A
Communication	Bluetooth
Parallel Connection	Up to 4 batteries
Design life	10 Years
Protection rating	IP65
Weight	12,8 kg
Overall dimensions	330 x 172 x 233 mm
Terminal	M6
Cells Type	Prismatic
Initial Impedance	≤50 mΩ
Discharge cut-off voltage	18,4V
Max continous discharge current	65A
Max charge voltage	29,2V
Standard charge current	13A

EVL series is designed for demanding deep cycle applications where high performance, long service life and fast charging capability are essential. Utilizing $LiFePO_4$ technology and an integrated BMS, EVL batteries provide safe, reliable and efficient operation even under intensive daily use.
The EVL series is ideally suited for electric vehicles, floor cleaning machines, forklifts, aerial work platforms, marine applications and various industrial and commercial applications.





Li-Ion

UN 38.3
IEC 62619
IEC 61000
EU 2023/1542

BLUETOOTH

Made in China

IOS

Android

Technical documentation

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