### **EVX SERIES**

### LEAD CARBON BATTERIES

The EVX Series lead-carbon batteries feature advanced True Deep Cycle AGM-GEL technology, incorporating carbon active material to enhance performance. By using a lead-carbon composite to replace the active material in the negative plate, sulfation can be reduced, and charge acceptance improved. The combination of AGM and Gel electrolyte ensures a longer cycle life, while the heavy-duty grid and paste design are optimized for deep cycle applications.

Extensive application testing has demonstrated that these batteries meet the highest quality standards, ensuring you have a dependable power source that won't let you down. Thanks to its robust construction, this battery is better suited to withstand harsh conditions.





# EATURES

- CARBON ACTIVE MATERIAL
- REDUCED SULFATION SENSITIVITY
- FASTER CHARGING TIMES
- EXTENDED LIFESPAN
- LOW SELF-DISCHARGE



## EVX APPLICATIONS

Developed for the demanding conditions of mobility scooters and electric wheelchairs, the EVX Series lead-carbon batteries provide reliable and durable energy solutions.



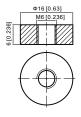


#### **CARBON GEL BATTERY**

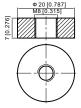
MODELS AND SPECIFICATIONS

Article number	Nominal voltage (V)	Capacity (Ah/20hr)	Capacity (Ah/5hr)	Length (mm)	Width (mm)	Height (mm)	Total height (mm)	Lay-out	Terminal
VRLA EVX12039 T6	12	39	35	195	130	164	167	+ -	Т6
VRLA EVX12053 T6	12	53	44	197	166	170	170		Т6
VRLA EVX12100 T6	12	100	89	260	168	211	214	+ -	Т6
VRLA EVX12120 T11	12	120	106	330	173	213	220	+ -	T11

T6 T11









### **RECOMMEND CHARGER**

For the EVX Series, use the high-frequency battery chargers with bluetooth function from Victron, specifically designed and engineered for charging and maintaining these batteries.

Article number	Description	Application	Battery range (Ah)
PV IMIP442406	Victron Energy IMPULSE-II IP44 Charger 24/11 230V CEE 7/7 BT	All Lead-acid batteries	38-60
PV IMIP442408	Victron Energy IMPULSE-II IP44 Charger 24/11 230V CEE 7/7 BT	All Lead-acid batteries	60-85
PV IMIP442411	Victron Energy IMPULSE-II IP44 Charger 24/11 230V CEE 7/7 BT	All Lead-acid batteries	70-115

