

EVX SERIES

DEEP CYCLE 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.



FEATURES

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



power on command



EVX APPLICATIONS

Engineered for demanding conditions, the EVX Series lead-carbon batteries deliver robust, long-lasting energy solutions. Optimized with True Deep Cycle AGM-GEL technology for extended life, high efficiency and fast charging – perfect for electric vehicles, medical mobility, cleaning machines, industrial equipment, lifts, marine and leisure applications.



MODELS AND SPECIFICATIONS

Article number	Voltage (V)	Capacity (Ah@20hr)	Capacity (Ah@5hr)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Net Weight Kg	Layout	Terminal
VRLA EVX6210 DUAL	6	210	175	260	180	252	274	30.4		DUAL
VRLA EVX6245 T11	6	245	210	243	187.5	275	275	32.4		T11
VRLA EVX12039 T6	12	39	35	195	130	164	167	11.3		T6
VRLA EVX12053 T6	12	53	44	197	166	170	170	14.2		T6
VRLA EVX12055 T6	12	55	48	223	123	175	175	13.4		T6
VRLA EVX12076 T6	12	76	65	260	168	173	176	20.0		T6
VRLA EVX12100 T6	12	100	89	260	168	211	214	25.8		T6
VRLA EVX12120 T11	12	120	106	330	173	213	220	32.8		T11



CARE & MAINTENANCE

For the EVX series, use high-frequency battery chargers with appropriate charging characteristics for maximum capacity and lifespan, specifically tailored for charging and maintaining industrial batteries.

Article number	Description	Specs	Battery range (Ah)
PCS CBHF1-SM 4-12	SPE charger	12/24V 4/8/10/12A	20-150
PCS CBHF2 15-30	SPE charger	12/24/36/48V 15/20/25/30A	75-400
PV IMIP442406	Victron Energy IMPULSE-II IP44 Charger 24/06 230V CEE 7/7 BT	24V 6A	38-60
PV IMIP442408	Victron Energy IMPULSE-II IP44 Charger 24/08 230V CEE 7/7 BT	24V 8A	60-85
PV IMIP442411	Victron Energy IMPULSE-II IP44 Charger 24/11 230V CEE 7/7 BT	24V 11A	70-115

