

# EV SERIES

## ELECTRIC VEHICLE BATTERIES

### VRLA AGM BATTERY

**FASTER FULL RECHARGING. MAXIMUM CYCLE LIFE.**

EV (Electric Vehicle) series is specially designed for frequent discharge in deep cycle applications. EV batteries offer reliable performance in high load situations and have a high cycle durability due to the specially designed active material, strong grids and thick plate construction.



### FEATURES

- ABSORBENT GLASS MAT TECHNOLOGY
- PATENT FORMULA OF ACTIVE MATERIAL
- STABLE AND DURABLE PERFORMANCE
- LONG SERVICE LIFE – 50% MORE CYCLES THAN VRLA AGM
- FASTER FULL RECHARGING – QUICK USE OF APPLICATION
- COMPLETELY SEALED AND 100% MAINTENANCE FREE
- VERY LOW SELF-DISCHARGE
- SUITABLE FOR (DEEP) CYCLE APPLICATIONS

power on command



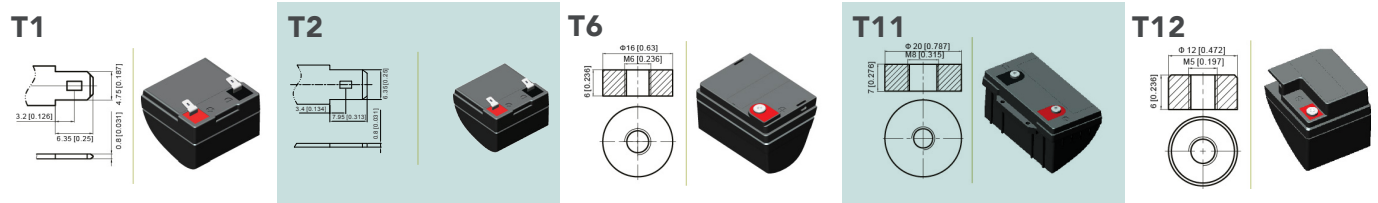
# ELECTRIC VEHICLE APPLICATIONS

This stable and durable battery is completely sealed and maintenance free. The ideal choice for electric vehicles: golf carts and utility vehicles, medical & healthcare (electric wheelchairs and mobility scooters), floor cleaning machines (sweepers and scrubbers), aerial work platforms, scissor lifts, forklifts, marine and recreational vehicles (motorhomes, caravans and boats).



## MODELS AND SPECIFICATIONS

Article number	Voltage (V)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Capacity (Ah@20hr)	Capacity (Ah@10hr)	Capacity (Ah@5hr)	Layout	Terminal
VRLA EV120080 T1	12	151	65	93.5	99.5	8	7.49	7		T1
VRLA EV12012 T1	12	151	98	95	101	12	11.3	10.3		T1
VRLA EV12022 T12	12	181	77	167	167	22	20.8	18.9		T12
VRLA EV12026 T12	12	166	178	99	125	26	24.5	22.34		T12
VRLA EV12033 T6	12	195	130	155	168	35	33	28.8		T6
VRLA EV12050 T6	12	198	166	169	169	50	45	39.3		T6
VRLA EV12075 T6	12	260	169	211	216	79.4	75	65.5		T6
VRLA EV12100S T11	12	306.5	168.5	210	215	106	100	87.5		T11
VRLA EV12150 T11	12	483	170	241	241	159	150	131		T11
VRLA EV12180 T11	12	532	207	214	219	190.8	180	157		T11
VRLA EV12240 T11	12	522	240	219	224	254	240	209.5		T11



## CARE & MAINTENANCE

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

Model	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 XLR	24V 6A	38-60
PV IMIP442408	Victron Energy IMPULSE-II XLR	24V 8A	60-85
PV IMIP442411	Victron Energy IMPULSE-II XLR	24V 11A	70-115
PC VRLC12-01	LP Charger 12V 1A	12V 1A	3,3-12
PC VRLC12-02	LP Charger 12V 2A	12V 2A	7-25

