

MONOBOC GEL



Bateria Monobloc GEL Victron Energy 12V 90AH

VRLA technology

VRLA stands for Valve Regulated Lead Acid, which means the batteries are sealed. Gas will escape through the safety valves only in case of overcharging or cell failure. VRLA batteries are maintenance free for life.

Sealed (VRLA) Gel batteries

Here the electrolyte is immobilized as gel. Gel batteries in general have a longer service life and better cycle capacity than AGM batteries.

Low Self-discharge

Because of the use of lead calcium grids and high purity materials, Victron VRLA batteries can be stored during long periods of time without recharge. The rate of self-discharge is less than 2% per month at 20°C. The self discharge doubles for every increase in temperature with 10°C.

Victron VRLA batteries can therefore be stored during up to a year without recharging, if kept under cool conditions.

Exceptional Deep Discharge Recovery

Victron VRLA batteries have exceptional discharge recovery, even after deep or prolonged discharge. It should however be stressed that repetitive deep discharge and prolonged discharge have a very negative influence on the service life of all lead acid batteries, Victron batteries are no exception.

SPECIFICATIONS

Model	Voltage V	Capacity C20 25° C Ah	Large mm	Width mm	Height mm	Weight (Filled) Kgr.
BAT412550100	12	60	229	138	227	20
BAT412600100	12	66	258	166	235	24
BAT412800100	12	90	350	167	183	26
BAT412101100	12	110	330	171	220	33
BAT412121100	12	130	410	176	227	38
BAT412151100	12	165	485	172	240	48
BAT412201100	12	220	522	238	240	66
BAT412126101	12	265	520	268	223	75

Rated capacity: 20 hr. discharge at 25°C

Float design life: 12 years at 20°C

Cycle design life: 500 cycles at 80% discharge, 750 cycles at 50% discharge, 1800 cycles at 30% discharge

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