

INFORMATION ON REGULATION (EU) 2023/1542
 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
 Article 10 – Performance and Durability Requirements | VRLA Motive Batteries (Electric Vehicle)



Model	Rated Capacity (Ah@C20)	Capacity Fade (%)	Max Charge Current (Amps)	Power at 20Hr Rate (W)	Ratio of nominal battery power (W) and battery energy (Wh)	Power Fade (%)	Power capability at 80% SOC at 20Hr Rate(W)	Power capability at 20% SOC at 20Hr Rate(W)	Internal Resistance (mΩ)	Internal Resistance Increase (%)	Energy Round Trip Efficiency(%)	Fade in Energy Round Trip Efficiency(%)	Expected Life in Cycles
29TM-AGM	110	50	C ₂₀ /5	71	0.05	50	69	65	2.75	50	93.5	92	1000
5SHP-AES	130	50	C ₂₀ /5	83	0.05	50	82	77	2.8	50	93.5	92	1000
T105-AGM	228	50	C ₂₀ /5	73	0.05	50	72	68	1.34	50	93.5	92	1000
T105-AGM Pro	230	50	C ₂₀ /5	74	0.05	50	72	68	1.34	50	93.5	92	1000
T125-AGM	232	50	C ₂₀ /5	74	0.05	50	73	69	1.34	50	93.5	92	1000
T125-AGM Pro	233	50	C ₂₀ /5	75	0.05	50	73	69	1.34	50	93.5	92	1000
T1275-AGM	132	50	C ₂₀ /5	85	0.05	50	83	78	3.23	50	93.5	92	1000
T1275-AGM Pro	133	50	C ₂₀ /5	85	0.05	50	84	79	3.23	50	93.5	92	1000
T605-AGM	200	50	C ₂₀ /5	64	0.05	50	63	59	1.34	50	93.5	92	1000
T875-AGM	160	50	C ₂₀ /5	68	0.05	50	67	63	2.14	50	93.5	92	1000
T875-AGM Pro	161	50	C ₂₀ /5	69	0.05	50	68	64	2.14	50	93.5	92	1000
TE35-AES	210	50	C ₂₀ /5	67	0.05	50	66	62	1.09	50	93.5	92	1000
T105-AGM S	200	50	C ₂₀ /5	64	0.05	50	63	59	1.34	50	93.5	92	1000

