

FULL THROTTLE TPPL HIGH CRANKING BATTERIES

The Full Throttle TPPL High Cranking Batteries provide a combination of power, stability, and built-in resilience to keep you running in the most extreme conditions. Engineered with high-compression cells and a rugged, heavy-duty casing, they excel in enduring shocks and vibrations without compromising performance.

The Full Throttle TPPL High Cranking Batteries are purpose-built to meet the ever-increasing demands of today's vehicles. With pure-lead cells and thin-plate technology, Full Throttle Batteries ensure a consistent and dependable power supply, even under the most demanding conditions.

Full Throttle Batteries are incredibly versatile, catering to a wide range of vehicle applications, including cars, trucks, motorcycles, marine vessels, power sports vehicles, and emergency service vehicles. With their reputation for endurance, reliability, and longevity, Full Throttle batteries are built to withstand the test of time and the rigors of any environment.

- **Long lifespan**
with Fullriver AGM batteries typically lasting longer than their wet cell counterparts due to 99.99% pure virgin lead, high compression cells.
- **Fast charging**
due to very low internal resistance allowing for charge rates up to 35% of total Ah.
- **Build stronger**
with Thin Plate Pure Lead (TPPL) technology and Over-The-Partition welds which greatly increase resistance to vibration and shock.
- **Outstanding warranty**
of 4 years for worry-free usage.
- **Wide range of sizes**
from 8Ah to 225Ah including 15 automotive BCI sizes to fit thousands of applications.
- **Flexible installation**
allowing the batteries to be mounted vertically or horizontally (fitting places where wet cell batteries cannot)!

FULL THROTTLE
BATTERY



MERLIN PART#	FULLRIVER PART#	GROUP SIZE	CCA	PHCA	HCA	CA	CAP. C20 (AH)	RES. CAP. @ 25A (MIN)	POSITIVE TERM.POSITION	DIMENSIONS (MM)				TERM. TYPE	WEIGHT (KG)
										LENGTH	WIDTH	HEIGHT	TTL HEIGHT		
06-8501	FT100	BTX9-BS	100	310	200	155	8	8	LHP	138	86	102	102	M6	3.2
06-8502	FT200	BTX20L-BS	200	535	300	265	14	20	RHP	170	99	157	157	M6M	6.0
06-8503	FT185	BS16L-B	185	545	300	240	14	15	RHP	177	86	131	131	M6	4.9
06-8504	FT200L	BTX20H-BS	200	535	300	265	14	20	LHP	170	99	157	157	M6M	6.0
06-8505	FT265	B16CL-B	265	625	440	350	18	26	RHP	170	99	175	175	M6	7.1
06-8506	FT230	BT19BL-BS	230	680	410	310	20	28	RHP	181	77	167	167	M6	7.0
06-8507	FT410	-	410	925	625	530	28	48	RHP	165	176	125	144**	M6 + TP26	10.5
06-8508	FT410L	BTX30L	410	925	625	530	28	48	LHP	165	176	125	144**	M6 + TP26	10.5
06-8509	FT438-U1	U1	438	975	605	525	35	50	LHP	196	131	167	192**	M6 + TP26	11.4
06-8510	FT438-U1R	U1R/46A24L	438	975	605	525	35	50	RHP	196	131	167	192**	M6 + TP26	11.4
06-8511	FT560	26R	560	1200	860	725	44	80	RHP	198	166	170	180**	M6 + TP26	15.1
06-8512	FT450	-	450	950	635	550	30	60	RHP	250	97	142	156	M6M	10.6
06-8513	FT500	-	500	1100	700	600	40	70	RHP	250	97	192	206	M6M	14.0
06-8514	FT560L	26	560	1200	860	725	44	80	LHP	198	166	170	180**	M6 + TP26	15.1
06-8515	FT610-47	47/L2/H5	610	1280	890	745	50	105	RHP	241	175	190	190	AP	19.1
06-8516	FT620-51	51	620	1300	890	745	55	100	LHP	229	138	208	230**	M8 + TP28	18.3
06-8517	FT680-48	48/L3/H6	680	1320	975	810	60	120	RHP	278	175	190	190	AP	21.7
06-8518	FT750-25	35/34R	750	1400	1080	900	64	120	LHP	240	174	202	220	AP	21.8
06-8519	FT825-34	34	825	1500	1200	1000	65	135	LHP	261	172	182	208**	M8 + TP28	20.9
06-8520	FT750-35	35/34R	750	1400	1080	900	64	120	RHP	240	174	202	220	AP	21.8
06-8521	FT825-78	34/78	825	1500	1200	1000	65	135	LHP	261	172	182	211	M8 + FR45	20.9
06-8522	FT890-49	49/L5/H8	890	1800	1300	1070	80	168	RHP	353	175	184	190	AP	27.4
06-8523	FT965-27	27	965	1950	1380	1170	100	205	LHP	307	169	214	237	DT	31.5
06-8524	FT930-65	65	930	1750	1350	1070	75	142	LHP	300	182	169	184**	M8 + TP28	24.5
06-8525	FT1100-31ST	31T	1100	2200	1560	1360	110	230	RHP	330	173	214	232	3/8" STUD	34.1
06-8526	FT1210	GC12	1210	2400	1750	1505	140	321	LHP	327	182	269	273	M8	44.5
06-8527	FT1250-4DLT	4DLT/D5	1250	2200	1720	1500	175	340	LHP	513	223	197	222**	M8 + TP28	56.0
06-8528	FT1450-8D	8D	1450	2400	1950	1700	225	450	RHP	517	274	218	243**	M8 + TP28	73.1
06-8529	FT1100-31	31A	1100	2200	1560	1360	110	230	RHP	330	173	211	237**	M8 + TP28	34.1
06-8530	FT1150-6T	6TL	1150	2250	1700	1450	120	273	RHP	280	265	206	225**	M8 + TP28	38.9
06-8531	FT16V830-24	24 (16V)	660	1140	990	830	62	120	LHP	260	168	213	217	M6	26.9
06-8532	FT840-24F	24F	840	1650	1190	1050	75	163	LHP	276	172	207	227	AP	24.5
06-8533	FT840-24M	24M	840	1650	1190	1050	75	163	LHP	276	172	207	227	DT	24.5
06-8534	FT850-94R	94R/H7/L4	850	1888	1220	1070	85	175	AP	314	174	190	190	AP	25.3
06-8535	FT310-20L	20L-BS	310	675	480	385	20	30	RHP	175	87	156	156	M5TAS	6.8

** BRASS SAE POST IS REMOVABLE REDUCING TOTAL HEIGHT BY 20.32MM TO 25.4MM