

FULLRIVER EGL SUPREME DEEP CYCLE BATTERIES

FULLRIVER
POWER

The EGL Series from Fullriver surpasses all expectations for performance and durability in an EV battery. Establishing itself as the next generation of safe, environmentally sustainable, zero maintenance batteries, with double the life of the traditional golf battery. Purpose built for electric vehicles facing high demands, the EGL goes far beyond what was ever imagined a traction battery could do.

The Fullriver EGL Series is the first lead acid battery that performs like lithium. By combining a new plate design, venting system, new proprietary paste materials, and Fullriver's military grade construction standards, an EGL battery can maintain a run time within 5% of rated capacity for over 850 cycles. To put into perspective, 850 cycles is more than twice the expected life of most AGM batteries on the market today.

The EGL Series proactively tackles the challenge of deep cycle lead-acid batteries experiencing a reduction in runtime as they undergo cycles. Under ideal conditions, a premium AGM battery can attain a capacity of up to 32,000Ah, while a meticulously maintained flooded battery may achieve up to 41,000Ah. In contrast, the EGL Series boasts a remarkable capacity of up to 93,000Ah, demonstrating its exceptional performance and longevity.

- **Long lifespan**
with double the life of traditional batteries.
- **Drop-in replacement**
with industry standard GC8 and GC3 form factors that do not require the use of a BMS or special charger.
- **Sustainable technology**
allowing the EGL Series to be 99% recyclable.
- **Fast charging**
due to the very low internal resistance allowing for higher charge rates.
- **Built stronger**
with thick, pure lead plates, and Over-The-Partition welds to greatly increase resistance to vibration and shock.
- **Outstanding warranty**
of five years providing a high level of industry-leading confidence.
- **Flexible installation**
with the ability to mount EGL batteries vertically or horizontally in places where traditional batteries cannot.
- **Worry-free transportation**
due to their classification as Non-Dangerous goods making them safe for land, sea and air transit.



MERLIN PART#	FULLRIVER PART#	VOLTS	GROUP SIZE	RES. CAPACITY (MIN)		CYC. CAPACITY (AH)		CRANKING (AMPS)		TERM. TYPE	DIMENSIONS (MM)				WEIGHT (KG)
				@ 25 AMPS	@75 AMPS	@ 5HR RATE	@ 20HR RATE	CA @ 32°F	CCA @ 0°F		LENGTH	WIDTH	HEIGHT	TTL HEIGHT	
06-8701	EGL200-6	6	GC2	375	100	155.0	200.0	1100	910	M8	260	181	258	262	33.6
06-8702	EGL220-6	6	GC2	470	118	180.0	220.0	1180	970	M8	262	181	281	281	37.5
06-8703	EGL170-8	8	GC8	330	120	140.0	170.0	1360	1100	M8	260	182	288	288	37.0
06-8704	EGL100-12	12	31	175	43	100.0	100.0	930	775	M8	329	171	227	231	35.6