

Sealed Maintenance Free Battery Specification

Ten starter battery types from 36 Ah to 200 Ah with JIS and SAE cross-reference, cold cranking amps, reserve capacity, full dimensions, weight and quantity per 20-foot container.

Old Type	JIS/SAE	Capacity	C.C.A.	RC	Dimension (+2mm)	Weight	QTY/20GP			
20H Rate(Ah)	A	min	L	W	H	TH	(Kgs)	PCS		
MF40	32B20R	36	370	52	203	129	200	220	11.5	2260
MF50	48D26R	50	450	76	268	170	204	225	15.5	1677
MF50L	48D26L	50	450	76	268	170	204	225	15.5	1677
MF70	65D31R	70	610	113	312	174	204	225	17.5	1486
MF70L	65D31L	70	610	113	312	174	204	225	17.5	1486
MF100	95E41R	100	750	176	404	171	200	220	25	1040
MF120	115F51R	120	850	223	506	181	210	230	30	866
MF150	145G51R	150	950	300	506	222	212	235	36	722
MF200	190H52R	200	1050	441	505	265	220	240	45	577

How to read this table

Capacity is not cranking power

The 20-hour rate in Ah describes sustained discharge. Starting an engine needs a very large current for a few seconds, which is what the C.C.A. column gives.

Total height includes the terminals

The dimension table lists L, W, H and TH separately. TH is what determines clearance under a bonnet or a battery box lid.

The L suffix means reversed terminals

MF50 and MF50L, and MF70 and MF70L, are the same battery with the terminal positions reversed. Check the vehicle before ordering.

Container quantity drives landed cost

Batteries are heavy. The QTY/20GP column lets landed cost per unit be calculated before the order rather than after.

All data in this document is reproduced from the Kerns Group product specification. Where a figure is not published by the manufacturer it is marked TBC rather than estimated. Pricing depends on specification, quantity, destination port and Incoterm — send your requirement to sales@kerns-group.com or WhatsApp +86 139 0428 2548 for a quotation with a loading plan.