



SPECIFICATION TABLE

MF (Maintenance Free)

BCI	Battery Size		Dimensions, inches				Base Hold-Down	Layout	Terminal	Voltage (V)	RC, min	C20 (Ah)	CCA [SAE] (A)
	JIS	DIN/EN	L	W	H	TH							
31	-	-	13.0	6.8	8.5	9.4	B01	1	A, Stud	12	100	65	550
											125	75	650
											160	90	750
											175	95	830
											180	100	900
29H	E41 (N100)	-	15.9	6.8	8.3	9.1	B00	0, 1	A	12	210	110	1000
											100	65	550
											125	75	650
											160	90	750
											175	95	830
4DLT	-	-	20.0	8.7	8.3	9.3	B00	1	A	12	270	150	800
											290	160	900
-	F51 (N120)	-	19.9	7.1	8.3	9.3	B00	0	A	12	190	127	720
											220	143	800
											255	158	870
											285	174	950

MF (Maintenance Free)

BCI	Battery Size			Dimensions, inches				Base Hold-Down	Layout	Terminal	Voltage (V)	RC, min	C20 (Ah)	CCA [SAE] (A)
	JIS	DIN/EN		L	W	H	TH							
4D	G51 (N150)	-	20.0	8.7	8.3	9.3	B00	0	A	12	190	127	720	
											220	143	800	
											255	158	870	
											285	174	950	
											320	190	1020	
											350	205	1100	
8D	H52 (N200)	-	20.6	10.9	8.9	9.8	B00	0	A	12	285	174	950	
											320	190	1020	
											350	205	1100	
											385	219	1170	
											415	234	1250	

LM (Low Maintenance)

BCI	Battery Size			Dimensions, inches				Base Hold-Down	Layout	Terminal	Voltage (V)	RC, min	C20 (Ah)	CCA [SAE] (A)
	JIS	DIN/EN		L	W	H	TH							
4	N25	-	12.0	6.8	7.9	8.8	B00	0	A	6	300	135	915	
29H	E41 (N100)	-	16.0	6.9	8.3	9.1	B00	0, 1	A	12	100	65	550	
											125	75	650	
											160	90	750	
											175	95	830	
-	F51 (N120)	-	19.9	7.1	8.1	9.1	B00	0	A	12	190	127	720	
											220	143	800	
											255	158	870	
											285	174	950	
4D	G51 (N150)	-	20.0	8.7	8.2	9.2	B00	0	A	12	190	127	720	
											220	143	800	
											255	158	870	
											285	174	950	
											320	190	1020	
8D	H52 (N200)	-	20.6	10.9	8.4	9.5	B00	0	A	12	350	205	1100	
											285	174	950	
											320	190	1020	
											350	205	1100	
											385	219	1170	
											415	234	1250	

TERMINAL TYPE
A-PENCIL POST
B-STANDARD
C-SPECIAL MARINE
D-U1
E-STUD
F-DUAL MARINE
G-SIDE TERMINAL
H-DUAL TERMINAL

FINISH COVER-CONTAINER
M-M / MATTE-MATTE
G-M / GLOSSY-MATTE
G-G / GLOSSY-GLOSSY