

# FUKUDA

2018

## MF-SERIES BATTERIES

Dual Purpose / Heavy Duty  
Maintenance Free Battery



115D 31 MF



95E-41RMF



SMF N200



M-27



MF DIN

*Customized to your needs, FUKUDA's technology surpasses competitors in durability and convenience. Tap the energy*

# TECHNICAL SPECIFICATION OF **FUKUDA** MF SERIES BATTERIES

JIS Sizes	JIS Models (suffix R/L) (JIS D5301:2006)	External Dimensions				Capacity (AH)		Cold Cranking Ampere (A)	Reserve Capacity (mins)	Terminal Type	Battery Layout	Weight (KG) (including electrolyte)	
		Length	Width	Height	T. Height	C5	C20						
B19	34B19	187	127	203	227	27	30	279	47	T1		10.0	
B20	38B20	197	129	203	227	28	35	332	52			11.0	
B24	46B24	238	129	203	227	36	45	332	71			12.6	
	55B24					36	50	433	79	14.0			
D23	55D23	232	173	204	225	48	60	385	99	T2	2 (suffix L)	16.7	
	75D23					52	65	565	112			18.0	
D26	75D26	260	173	204	225	52	75	480	113			3 (suffix R)	18.0
	80D26					55	80	565	133				18.6
D31	105D31	306	173	204	225	64	80	655	135			4 (suffix L)	22.5
	115D31					66	90	710	140				23.2
E41	95E41	410	176	213	234	80	100	640	182			5 (suffix R)	28.1
	115E41					88	110	650	185				29.0
F51	115F51	505	182	213	257	96	120	800	228			5 (suffix R)	34.0
	145F51					112	140	900	255				38.0
G51	145G51	508	222	213	257	120	150	760	294	5 (suffix L)	41.0		
	195G51					144	180	880	385		45.0		
H52	190H52	521	278	220	270	160	200	990	421	5 (suffix R)	58.0		
	245H52					176	250	1200	445		70.0		

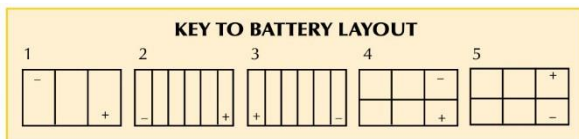
# TECHNICAL SPECIFICATION OF **FUKUDA** DIN SERIES BATTERIES

MF Type (suffix R/L)	DIN Type (43539-2)	External Dimensions			Capacity C20 (AH)	Cold Cranking Ampere (A)	Reserve Capacity (mins)	Terminal Type	Battery Layout	Weight (KG) (including electrolyte)
		Length	Width	T. Height						
DIN44MF	54434	208	175	190	44	420	70	T2	2 (suffix L)	13.0
DIN55MF	55530	245	175	190	55	515	85			16.0
DIN66MF	56618	277	175	190	66	640	110			20.0
DIN75MF*	57539	314	175	175	75	750	135		21.0	
DIN80MF*	58043	314	175	190	80	800	145		22.0	
DIN100MF*	60038	353	175	190	100	900	175		25.5	
DIN180MF	68021	515	273	241	180	1000	250	3 (suffix R)	50.0	

\*AGM types available upon request

# TECHNICAL SPECIFICATION OF **FUKUDA**BCI SERIES BATTERIES

Order Number	BCI Group Size	External Dimensions				Capacity (AH)	Cold Cranking Ampere (A)	Reserve Capacity (mins)	Terminal Type	Battery Layout	Weight (KG) (including electrolyte)
		Length	Width	Height	T. Height						
M24-700	24	261	173	200	223	70	700	137	3	20.4	
M27-900	27	306	173	200	223	105	900	160		24.6	
M31-1000	31	331	173	218	240	115	1000	185		26.9	
S2000	-	331	173	218	240	115	625	-		26.8	



TYPES OF TERMINAL	TIP DIAMETER (f.D)	
	POSITIVE (MM)	NEGATIVE (MM)
T1	14.7 0 -0.3	13.0 0 -0.3
T2	19.5 0 -0.3	17.9 0 -0.3

- Dimensions tolerance +/- 3mm. Weight tolerance +/- 0.2kg
- Prolong the lifespan and protect the warranty of your **FUKUDA** battery by making up for electrolyte loss, viz evaporation, overcharging, etc., with **FUKUDA** battery distilled water at least once every 6 months, if vent caps are available.

This catalogue provides outline information only and is not deemed to form part of an offer or contract. Our policy is one of continued improvement and we reserve the right to change details without prior notice.



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