

# FUKUDA

2022  
MSE-SERIES BATTERIES

Valve Regulated Sealed Type  
Stationary Lead-Acid Battery



ISO 9001 & 14001  
Certified



ISO 45001 : 2018  
Certified

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

# TECHNICAL SPECIFICATION OF **FUKUDA** MSE SERIES

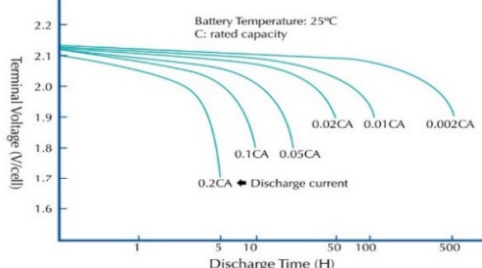
Type	Nominal Voltage (V)	Capacity (AH) @ 25°C, 1.75V/Cell					Dimensions				Weight (KG)	Figure Reference
		1Hr	3Hr	5Hr	8Hr	10Hr	Length	Width	Height	T. Height		
MSE55	12	32.0	43.0	47.5	51.2	55.0	228	137	208	211	18.5	1
MSE75	12	46.0	59.0	65.0	70.0	75.0	259	168	208	211	21.5	1
MSE88	12	49.0	67.0	76.0	82.0	88.0	259	169	208	211	26.0	1
MSE88Z	12	49.0	67.0	76.0	82.0	88.0	306	169	208	211	26.5	1
MSE110	12	70.0	92.0	105	108	110	330	172	214	219	32.2	1
MSE110	6	70.0	92.0	105	108	110	195	170	206	209	16.5	2
MSE150	6	100	122	135	142	150	260	180	242	245	26.0	2
MSE200	6	125	160	175	187	200	318	170	222	225	31.0	2
FDC6-210	6	135	170	185	198	210	260	180	270	277	34.0	2
FDC8-200	8	125	160	175	188	220	260	182	295	299	35.0	2
MSE200 (SS200-4)	4	125	160	175	187	200	260	182	295	300	30.0	3
MSE150	2	90.0	115	130	146	150	170	104	328	362	13.0	3
MSE200	2	112	152	172	192	200	172	106	330	365	15.0	3
MSE300	2	168	228	258	288	300	172	150	330	365	22.0	3
MSE400	2	224	304	344	384	400	210	175	330	365	27.0	3
MSE500	2	280	380	430	480	500	241	175	330	365	36.0	4
MSE600	2	336	453	516	576	600	301	175	330	365	38.0	4
MSE800	2	448	608	688	768	800	401	175	330	365	72.0	5
MSE1500	2	840	1130	1290	1440	1500	400	350	345	380	113	6
MSE2000	2	1120	1520	1720	1920	2000	490	350	345	380	143	6
MSE3000	2	1680	2280	2580	2880	3000	710	350	345	380	216	7

- Dimensions tolerance +/- 3mm. Weight tolerance +/- 0.2kg
- Flame retardant UL94:V0, available upon request.
- Approved for transport by air. Insist on your GHS compliant 16 sections safety data sheet.

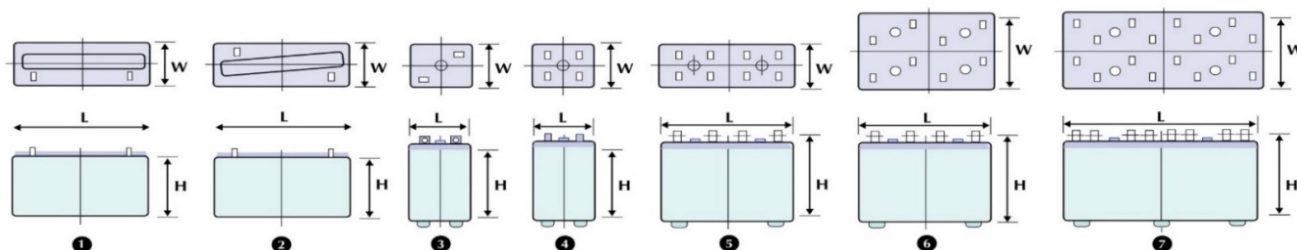
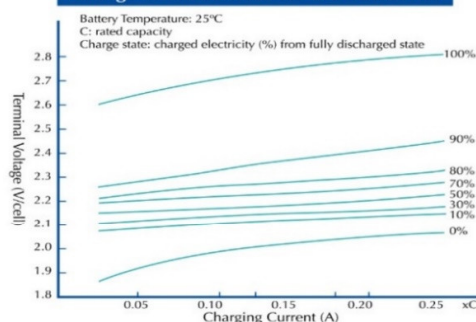
### Applications

- Cycling/float service
- Residential
- Telecommunications
- Refrigeration
- Photovoltaic
- Solar
- Wind
- Engine Starting
- Wheelchair
- Electric Vehicle
- Floor Cleaning Machines
- Water Pumping
- Golf Caddy
- Portable Medical Equipment
- Cathodic Protection
- Boats
- General Marines
- Navigation

### Discharge Characteristics at Different Discharge Rates for the MSE Series



### Charge Characteristics for the MSE Series



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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