

Marstech SP & GFM RANGE[®]

APPLICABLE STANDARDS

British Standard 6334
British Standard BS 6290 part 4
IEC 60896



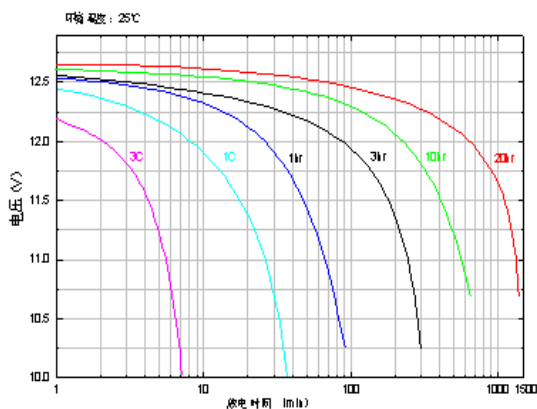
TECHNICAL FEATURES

Plates and Grids : thick plates with cast grids
Separator : Ultra-fine glass fiber mat
Container : ABS flame retardant plastic
Safety Valves : low pressure safety release valves
Terminals : threaded female M6/M8 post terminals

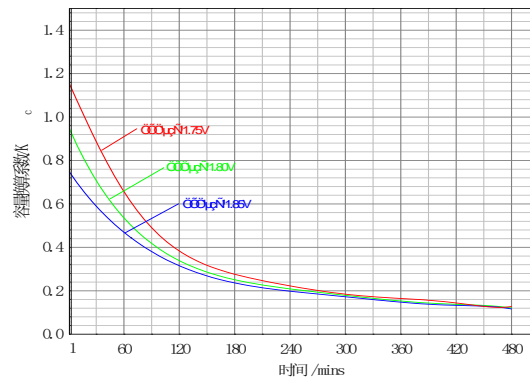
PRODUCT FEATURES

Safety
Reliability
Maintenance free
Long design life > 10 years

Discharge Characteristic Curve



Capacity Conversion Data Sheet



SP & GFM RANGE

TECHNICAL SPECIFICATIONS

Nominal voltage : 12V

Float voltage charge at 25°C : 13.50 ~13.80V

Boost charge/cyclic use : 14.40 ~ 15.00V

Maximum charge current : 0.25 at C20 A

Self discharge at 20°C < 2% per month

SP & GFM RANGE

12V Series VRLA Battery Specification and Dimensions:

BATTERY TYPE	NOMINAL VOLTAGE (V)	NOMINAL CAPACITY (Ah)	APPROX DIMENSIONS (mm)			WEIGHT (Kg)	TERMINAL TYPE
			L	W	TH		
12 SP 12	12	12	151	98	101	3.6	T1/T2
12 SP 18	12	18	182	77	168	5.3	T3
12 SP 28	12	28	167	175	125	8.4	T3/T12
12 SP 33	12	33	195	130	180	10.5	T5/T12
12 SP 40	12	40	197	165	170	12.2	T6/T12
6GFM-65L	12	65	348	167	178	19.2	T6
6GFM-70L	12	70	348	167	178	21.6	T6
6GFM-75L	12	75	259	168	214	21.0	T6/T14
6GFM-80L	12	80	259	168	214	22.6	T6
6GFM-90L	12	90	330	173	220	28.0	T11
6GFM-100L	12	100	330	173	220	30.0	T11
6GFM-120L	12	120	410	177	225	35.0	T11
6GFM-150L	12	150	485	170	240	42.5	T11
6GFM-200L	12	200	522	240	224	61.0	T11

Note: dimensions may have a tolerance of +/- 2mm

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Marstech reserves the right to change or revise any information or detail given without prior notice