



VISION FM series are designed for general-purpose applications, such as UPS, telecom, and electrical utilities. With 10 years design life, the batteries comply to the most popular international standards, such as IEC60896-21/22, BS6290-4, Eurobat Guide.

The battery container and cover are available both in V0 class flame retardant ABS or HBO ABS plastics. With more than 15 years of production experience, VISION FM series of VRLA batteries are recognized as the most reliable and high quality battery system in the industry.

### Product Standards

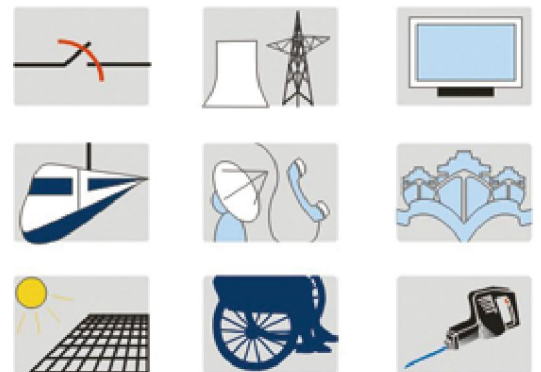
You can expect our batteries meet with the standards JIS, DIN, IEC60986-21/22 & BS6290-4. We have obtained ISO9001 & ISO14001 certification. We have obtained UL approval (MH25860) for all types of batteries. We have obtained CE approval for all types of batteries. All these render our batteries to be compatible with requirements of world-level equipments.

### General Features

- Environmentally friendly
- High Reliability and Good Quality
- Lower internal Resistance
- High Power Density
- Long Service Life, in Float and Cyclic
- International Standard, JIS and DIN
- $\alpha$ -EV technology
- Thick pasted plates with high quality
- lead-tin-calcium alloy grids for long service life

### Applications

- UPS
- Telecom Systems
- Solar Systems
- Cable TV
- Electric Wheelchair
- Power Station
- Marine Equipment
- Military Equipment
- Golf Car
- Electric Fork
- Emergency Power System
- Railway System



### General Specifications

Type	Nominal Voltage(V)	Nominal Capacity (10hr/Ah)	Length		Width		Height		Total Height		Terminal	Weight(Approx)	
			mm	in	mm	in	mm	in	mm	in		Kg	Pound
<a href="#">3FM200-X</a>	6	200	240	9.45	185	7.28	275	10.83	275	10.83	SAE/F12	32.5	71.65
<a href="#">3FM225-X</a>	6	225	320	12.60	176	6.93	225	8.86	230	9.06	F12	30.5	67.24
<a href="#">6FM7.2</a>	12	7.2	151	5.94	65	2.56	94	3.70	100	3.94	F1	2.5	5.51

<a href="#">6FM175</a>	12	175	530	20.87	209	8.23	215	8.46	240	9.45	F27	55.5	122.36
<a href="#">6FM17-X</a>	12	17	181	7.13	77	3.03	167	6.57	167	6.57	F13	5.5	12.13
<a href="#">6FM24-X</a>	12	24	166	6.54	175	6.89	125	4.92	125	4.92	F13	8.1	17.86
<a href="#">6FM33-X</a>	12	33	195	7.68	130	5.12	155	6.10	168	6.61	F11	11.0	24.25
<a href="#">6FM40-X</a>	12	40	197.5	7.78	465.5	6.52	170	6.69	170	6.69	F11	14.7	32.41
<a href="#">6FM45-X</a>	12	45	197.5	7.78	465.5	6.52	170	6.69	170	6.69	F11	14.6	32.19
<a href="#">6FM55-X</a>	12	55	239	9.41	132	5.20	205	8.07	210	8.27	F11	17.3	38.14
<a href="#">6FM55T-X</a>	12	55	229	9.02	138	5.43	208	8.19	213	8.39	F11	18.5	40.78
<a href="#">6FM60-X</a>	12	60	258	10.16	166	6.54	206	8.11	215	8.46	F11	24.0	52.91
<a href="#">6FM65-X</a>	12	65	350	13.78	167	6.57	179	7.05	179	7.05	F11	23.4	51.59
<a href="#">6FM75-X</a>	12	75	258	10.16	166	6.54	206	8.11	215	8.46	F11	23.5	51.81
<a href="#">6FM75T-X</a>	12	75	258	10.16	166	6.54	206	8.11	211	8.31	F21	24.0	52.91
<a href="#">6FM80-X</a>	12	80	350	13.78	167	6.57	179	7.05	179	7.05	F11	22.5	49.60
<a href="#">6FM90T-X</a>	12	90	306	12.05	169	6.65	210	8.27	215	8.46	F21	29.0	63.90
<a href="#">6FM100-X</a>	12	100	330	12.99	171	6.73	215	8.46	220	8.66	F12	32.0	70.55
<a href="#">6FM120-X</a>	12	120	410	16.14	176	6.93	224	8.94	224	8.94	F12	36.5	80.50
<a href="#">6FM134-X</a>	12	134	341	13.43	173	6.81	283	11.14	287	11.30	F12	40	88.18
<a href="#">6FM150-X</a>	12	150	482	18.98	170	6.69	240	9.45	240	9.45	F12	47.0	103.62
<a href="#">6FM180H-X</a>	12	180	522	20.55	238	9.37	218	8.58	223	8.78	F12	62.0	136.69
<a href="#">6FM200S-X</a>	12	200	522	20.55	238	9.37	218	8.58	223	8.78	F12	65.0	143.30
<a href="#">6FM230S-X</a>	12	230	520	20.47	269	10.59	203	7.99	208	8.19	F12	72.6	160.06