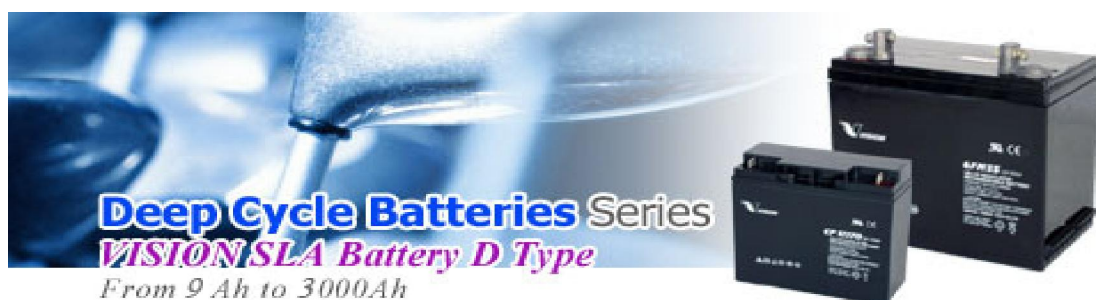


# Deep Cycle Series



VISION Deep Cycle series batteries(D Type, "D" behind the model name stands for deep-cycle application) are designed to have a large amount of stored current discharged between charging sessions, with very heavy non-porous battery plates to withstand repeated major discharging and charging cycle(deep cycle). The VISION Deep-cycle battery uses a different chemistry for the plates active paste material, and a slightly stronger electrolyte than normal battery electrolyte, which allows for a much longer life in deep cycle applications.

## Product Standards

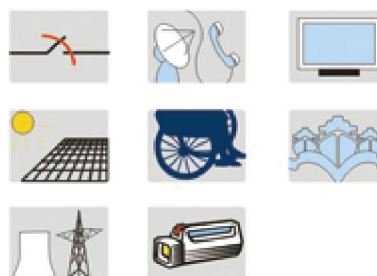
- Compliant with international standards JIS C8702, BS6290-4 & IEC60896-21/22
- Classified as long life according to the Eurobat Guide/HF
- Able to be shipped as non-hazardous cargo
- The production facilities are certificated to ISO9001 & ISO14001

## Applications

- Solar Systems
- Wheelchair
- Golf Cart
- Marine Equipment
- Power Station
- Railway Systems
- Telecom Systems
- Cable TV Systems
- Emergency Power System

## General Features

- Environmentally friendly
- High Reliability and Good Quality
- Deep Discharge Recovery
- High Power Density
- Long Service Life, in Float or Cyclic
- International Standard, JIS and DIN



## General Specifications

Type	Nominal Voltage(V)	Nominal Capacity (20hr/Ah)	Length		Width		Height		Total Height		Terminal	Weight(Approx)	
			mm	in	mm	in	mm	in	mm	in		Kg	Pound
<a href="#">3FM180D-X</a>	6	180	306	12.05	168	6.61	220	8.66	225	8.86	F12	28.6	63.05
<a href="#">3FM200D-X</a>	6	200	240	9.45	185	7.28	275	10.83	275	10.83	F12	32.5	71.65
<a href="#">3FM225D-X</a>	6	225	320	12.60	176	6.93	225	8.86	230	9.06	F16	30.5	67.24
<a href="#">6FM33D-X</a>	12	33	195	7.68	130	5.12	155	6.10	168	6.61	F11	11	24.25
<a href="#">6FM40D-X</a>	12	40	197.5	7.78	165.5	6.52	170	6.69	170	6.69	F11	14.7	32.41
<a href="#">6FM45D-X</a>	12	45	197.5	7.78	165.5	6.52	170	6.69	170	6.69	F11	14.6	32.19

<a href="#">6FM55TD-X</a>	12	55	229	9.02	138	5.43	208	8.19	213	8.39	F11	18.5	40.79
<a href="#">6FM60D-X</a>	12	60	258	10.16	166	6.54	206	8.11	215	8.46	F11	24	52.91
<a href="#">6FM65D-X</a>	12	65	350	13.78	167	6.57	179	7.05	179	7.05	F5	23.4	51.59
<a href="#">6FM75TD-X</a>	12	75	258	10.16	166	6.54	206	8.11	211	8.31	F21	24	52.91
<a href="#">6FM80D-X</a>	12	80	350	13.78	167	6.57	179	7.05	179	7.05	F11	22.5	49.60
<a href="#">6FM90TD-X</a>	12	90	306	12.05	169	6.65	210	8.27	215	8.46	F21	29	63.90
<a href="#">6FM100D-X</a>	12	100	330	12.99	171	6.73	215	8.46	220	8.66	F12	32	70.55
<a href="#">6FM120D-X</a>	12	120	410	16.14	176	6.93	224	8.94	224	8.94	F12	36	80.50
<a href="#">6FM134D-X</a>	12	134	341	13.43	173	6.81	283	11.14	287	11.30	F12	40	88.18
<a href="#">6FM150D-X</a>	12	150	482	18.98	170	6.69	240	9.45	240	9.45	F12	47	103.62
<a href="#">6FM200D-X</a>	12	200	522	20.55	238	9.37	218	8.58	223	8.78	F12	65	143.30
<a href="#">6FM230D-X</a>	12	230	520	20.47	269	10.59	203	7.99	208	8.19	F12	72.6	160.06