



FT Series

FT(Front Terminal) Series is specially designed for telecom use with 10+ years design life in float service. By adopting a new AGM separator and centralized venting system. The battery can be installed in any position while maintaining high reliability. The dimensions of the FT series is designed for 19" and 23 cabinet installations. It is suitable for UPS/EPS & Solar applications

Model	Nominal voltage (V)	Capacity C ₁₀ (Ah)	Weight		Terminal Type	Dimension								Internal Resistance (mΩ@25°C)	Terminal Position
			Lbs	Kg		Length		Width		Height		Total Height			
						mm	inch	mm	inch	mm	inch	mm	inch		
FT12-100	12	100	66.15	30	F14/F8	507	19.96	111	4.37	236	9.29	238	9.37	5.5	E
FT12-100A	12	100	63.95	29	F-14/F8	507	19.96	111	4.37	236	9.29	238	9.37	5.5	E
FT12-100S	12	100	68.36	31	F9	410	16.14	109	4.29	285	11.22	293	11.54	5.5	E
FT12-110	12	110	72.77	33	F9	410	16.14	109	4.29	285	11.22	293	11.54	4.8	E
FT12-150	12	150	95.92	43.5	F9	565	22.24	110	4.33	288	11.34	297	11.69	5.0	E
FT12-160	12	160	180.0	49	F9	565	22.24	110	4.33	288	11.34	297	11.69	4.2	E
FT12-180	12	180	114.7	52	F9	560	22.05	125	4.92	316	12.44	316	12.44	4.0	E
FT12-185	12	185	123.5	56	F9	560	22.05	125	4.32	316	12.44	316	12.44	4.0	E

DC Series

DC series is specially designed for frequent cyclic performance. By using strong grids and specially designed active material, the DC series battery offers more cyclic life than standby series. It is suitable for solar energy systems, marine and RV etc, It is suitable for UPS/EPS applications

Model	Nominal voltage (V)	Capacity C ₁₀ (Ah)	Weight		Terminal Type	Dimension								Internal Resistance (mΩ@25°C)	Terminal Position
			Lbs	Kg		Length		Width		Height		Total Height			
						mm	inch	mm	inch	mm	inch	mm	inch		
DC2-MG300	2	300	41.90	19	F10	171	6.73	150	5.91	330	12.99	353	13.90	0.75	G
DC2-MG500	2	500	67.25	30.5	F10	242	9.53	172	6.77	330	12.99	353	13.90	0.62	H
DC2-MG800	2	800	110.3	50	F10	409	16.10	175	6.89	330	12.99	353	13.90	0.60	J
DC2-MG1000	2	1000	136.7	62	F10	475	18.70	174	6.85	328	12.91	351	13.82	0.55	J
DC12-100A	12	100	63.95	29	F5/F12	328	12.91	172	6.77	215	8.46	220	8.66	5.0	C
DC12-120	12	120	77.18	35	F5/F12	407	16.02	177	6.97	225	8.86	225	8.86	4.5	C
DC12-160	12	160	110.3	50	F16/F12	532	20.94	207	8.15	214	8.43	219	8.62	4.5	E
DC12-200A	12	200	130.1	59	F16/F12	522	20.55	240	9.45	219	8.62	224	8.82	4.0	E

OPzV Series

OPzV series is Valve Regulated Lead Acid battery adopting immobilised GEL and Tubular Plate technology, offering high reliability and stable performance. The OPzV series is designed and manufactured according to DIN standards, with die-casted positive grid and patented active material formula, they exceed the DIN standard values, They offer 20+ years design life in float service at 25 °C and are more suitable for cyclic use under extreme operating conditions. Suitable for power supply in telecommunication, photovoltaic/wind energy storage and UPS applications

Model	Nominal voltage (V)	Capacity C ₁₀ (Ah)	Weight		Terminal Type	Dimension								Internal Resistance (mΩ@25°C)	Terminal Position
			Lbs	Kg		Length		Width		Height		Total Height			
						mm	inch	mm	inch	mm	inch	mm	inch		
OPzV2-300	2	300	54.02	24.5	F10	145	5.71	206	8.11	355	13.98	390	15.35	0.85	G
OPzV2-350	2	350	60.64	27.5	F10	124	4.88	206	8.11	470	18.50	505	19.88	0.80	G
OPzV2-490	2	500	84.89	38.5	F10	166	6.54	206	8.11	470	18.50	505	19.88	0.65	G
OPzV2-600	2	600	102.5	46.5	F10	145	5.71	206	8.11	645	25.39	680	26.77	0.60	G
OPzV2-1000	2	1000	169.8	77	F10	233	9.17	210	8.27	645	25.39	680	26.77	0.45	H
OPzV12-100	12	100	79.38	36	F12	407	16.02	177	6.97	225	8.86	225	8.86	8.0	C
OPzV12-120	12	120	101.2	45.9	F12	483	19.02	170	6.69	241	9.49	241	9.49	7.5	C
OPzV12-160	12	160	125.7	57	F12	532	20.94	207	8.15	214	8.43	219	8.62	6.5	C
OPzV12-200	12	200	161	73	F14	520	20.47	268	10.55	220	8.66	225	8.86	5.0	C

RT Series

RT series is the general purpose battery with 5 years design life for float service. It meets IEC and JIS standards. With up-dated AGM valve regulated technology and high purity raw materials, the RT series battery has reliable standby service life. It is suitable for UPS/EPS, medical equipment, emergency light and security systems applications

Model	Nominal voltage (V)	Capacity C ₁₀ (Ah)	Weight		Terminal Type	Dimension								Internal Resistance (mΩ@25°C)	Terminal Position
			Lbs	Kg		Length		Width		Height		Total Height			
						mm	inch	mm	inch	mm	inch	mm	inch		
RT1245	12	4.5	3.09	1.40	F1/F2	90	3.54	70	2.76	101	3.98	107	4.21	38	C
RT1250	12	5.0	3.53	1.60	F1/F2	90	3.54	70	2.76	101	3.98	107	4.21	35	C
RT1270	12	7.0	4.50	2.04	F1/F2	151	5.94	65	2.56	94	3.70	100	3.94	30	F
RT1275	12	7.5	4.85	2.20	F1/F2	151	5.94	65	2.56	94	3.70	100	3.94	25	F
RT1290S	12	9.0	5.91	2.68	F1/F2	151	5.94	65	2.56	111	4.37	117	4.61	18.5	F
RT12120	12	12	7.94	3.60	F1/F2	151	5.94	98	3.86	95	3.74	101	3.98	16.5	F
RT12180	12	18	11.03	5.00	F3/F13	181	7.13	77	3.03	167	6.57	167	6.57	14	D
RT12260	12	26	17.86	8.10	F3/F13/T24	166	6.54	175	6.89	125	4.92	125	4.92	10	D
RT12240S	12	23	16.32	7.40	F7/F11	165	6.50	126	4.96	174	6.85	174	6.85	12	D
RA12-40	12	40	28.67	13	F4/F11	198	7.80	166	6.54	171	6.73	171	6.73	8.0	D
RA12-45	12	45	29.77	13.5	F4/F11	198	7.80	166	6.54	171	6.73	171	6.73	8.0	D