

STERLING AGM RANGE OVERVIEW



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- Sterling's unique construction and sealing techniques, ensures no electrolyte leakage from case or terminals allowing batteries to be positioned on their side.
- Excellent recovery from deep discharge.
- Low self-discharge - approx 3% per month.
- Not restricted for air transport - complies with IATA ICAO special provision A67.
- Maintenance Free, 98% recyclable.

Sterling HPC Series Range - AGM Deep-Cycle Plus Carbon

Features: Double cycle life when compared to standard AGM batteries • Durability for deep discharge
Advanced Carbon helps increase charge acceptance and optimises fast charging capability



Type	V	AH C100	AH C20	AH C10	AH C5	Dimensions (mm)			Total Height	Weight (kgs)	Layout	Terminal
						Length	Width	Height				
HPC90-12DT	12	93	90	85	77	260	168	208	233	23.5	0	DT
HPC100-12DT	12	115	108	104	96	306	168	208	233	27.8	0	DT
HPC115-12DT	12	130	118	113	107	330	173	212	237	31.7	0	DT
HPC150-12	12	172	160	150	132	335	172	275	278	42.4	0	M8
HPC200-12	12	215	200	190	172	527	214	222	244	56.1	3	DT
HPC220-12DT	12	245	220	210	190	387	180	346	368	59.7	1	DT
HPC260-12	12	262	250	225	205	527	280	230	252	72	3	DT
HPC165-8DT	8	---	165	152	140	260	180	252	274	29.2	1	DT
HPC200-6	6	215	208	200	172	306	168	222	228	28	4	M8
HPC210-6DT	6	231	210	192	173	260	180	252	274	27	5	DT
HPC225-6	6	246	224	210	192	260	180	247	253	30.5	5	M8/DT *
HPC245-6	6	270	245	232	210	243	188	275	275	32.4	5	M8
HPC265-6	6	285	268	255	230	262	180	263	268	32.9	5	M8/DT *
HPC350-6DT	6	385	350	332	305	295	180	346	368	48	5	DT
HPC400-6DT	6	435	400	375	342	295	180	406	428	54.2	5	DT

Sterling HP Series Range - General Purpose AGM Batteries

Features: Lead calcium grids • High gas recombination efficiency • Multipurpose: Float or light cyclic use



Type	V	AH C100	AH C20	AH C10	AH C5	Dimensions (mm)			Total Height	Weight (kgs)	Layout	Terminal
						Length	Width	Height				
HP1.2-12	12	---	1.2	1.12	1.01	97	43	52	58	0.57	3	STO
HP2.3-12	12	---	2.3	2.14	1.93	178	35	60	66	0.96	0	STO
HP2.9-12	12	---	2.9	2.7	2.44	79	56	99	105	1.10	1	STO
HP3.2-12	12	---	3.2	2.98	2.69	134	67	60.5	66.5	1.35	3	STO
HP5-12	12	---	5	4.65	4.2	90	70	101	107	1.75	0	STO
HP7-12	12	---	7	6.53	5.8	151	65	93.5	99	2.18	2	STO
HP7.5-12	12	---	7.5	7	6.25	151	65	93.5	99	2.35	2	STO
HP12-12	12	---	12	11.2	10.2	151	98	95	101	3.5	2	STO
HP18-12	12	---	18	16.7	15.1	181.5	77	167.5	167.5	5.40	1	M5
HP20-12	12	---	20	18.6	17	181.5	77	167.5	167.5	5.78	1	M5
HP26-12	12	---	26	24.2	22.1	181.5	175	125	125	7.8	1	M5
HP35-12	12	---	35	32.6	29.8	195	130	164	178	11.2	0	M6
HP45-12	12	52	46.8	45	38.7	197	165	170	170	14.2	1	M6
HP85-12	12	92	83.2	80	69	259	168	208	214	23.8	0	M6
HP110-12	12	115	104	100	88	330	173	212	220	30.6	0	M8
HP140-12	12	161	140.4	165	116	345	172	274	280	41.2	0	M8
HP200-12	12	230	208	200	172	522	240	218	224	59.8	3	M8
HP260-12	12	288	260	250	215	522	268	220	226	72.5	3	M8

* DT available on request

Sterling HPX Series Range - AGM High Rate - Small UPS

Features: Excellent high rate discharge efficiency >40% higher than standard AGM batteries • Lead calcium grids
High gas combination

Type	V	15 Min WPC 1.67VPC	Ah (20hr) 1.8VPC	Dimensions (mm)			Total Height	Weight (kgs)	Layout	Terminal
				Length	Width	Height				
HPX5.4-12	12	20.7	5.4	90	70	101	107	1.77	2	ST1
HPX9-12	12	33.5	9	151	65	93.5	99	2.66	2	ST1

Sterling HPA Series Range - AGM High Rate - UPS - Extended Design Life

Features: Extended design life > 10 year • Excellent high rate discharge efficiency >40% higher than standard AGM batteries
Special grids for extended life

Type	V	15 Min WPC 1.67VPC	Ah (20hr) 1.8VPC	Dimensions (mm)			Total Height	Weight (kgs)	Layout	Terminal
				Length	Width	Height				
HPA12-300	12	324.6	82	260	168	208	211	24	0	M6
HPA12-350	12	370.3	95	306	168	207	210	28	0	M6
HPA12-400	12	405.7	100	325	170	213	216	31.4	0	M8
HPA12-540	12	539	155	335	172	275	278	42.4	0	M8

Sterling HPS Series Range - AGM Solar Batteries

Features: Extended design life in solar and slow discharge applications • Special grids for extended life • High gas recombination efficiency

Type	V	AH C100	AH C20	AH C10	AH C5	Dimensions (mm)			Total Height	Weight (kgs)	Layout	Terminal
						Length	Width	Height				
HPS100-12	12	110	100	95.2	83	306	168	208	214	30.6	0	M6

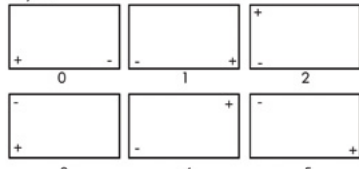
STERLING LITHIUM

- Sterling Lithium Iron Phosphate batteries (LiFePO4) are developed and manufactured in VRLA footprints to replace lead-acid batteries on the road, on the water, in industrial applications or off-the-grid
- Sterling Lithium batteries offer a tremendous amount of energy in a small, lightweight and maintenance-free box that's robust, safe and reliable
- Our wide variety of standard and high performance batteries ensure we have what you need, when you need it.
- LiFePO4 batteries provide more power with less weight

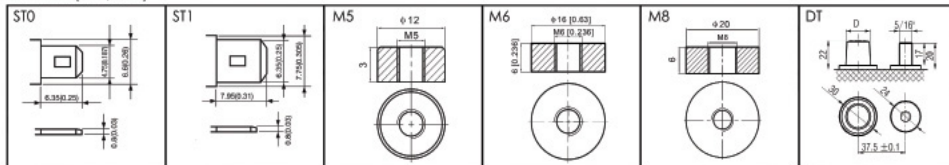
Sterling HLP Series Range - LiFePO4 Batteries

Type	V	Energy WH	AH	Dimensions (mm)			Total Height	Weight (kgs)	Layout	Terminal
				Length	Width	Height				
HLP80-12	12.8	1024	80	260	168	208	211	11.3	0	M6
HLP95-12	12.8	1216	95	353	175	190	190	13.7	0	M6
HLP100-12	12.8	1280	100	306	168	210	213	13.6	0	M8
HLP120-12	12.8	1536	120	330	173	209	212	15.8	0	M8
HLP200-12	12.8	2560	200	522	240	218	224	29.6	3	M8
HLP250-12	12.8	3200	250	522	240	218	224	33	3	M8

Layout



Terminals (mm/inch)



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