

STERLING AGM BATTERIES



- 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 * Dual Terminal (DT) available on request

Type	V	Ah C100	Ah C20	Ah C10	Ah C5	Dimensions (mm)			Total Height	Weight (kgs)	Layout	Terminal
						Length	Width	Height				
HPC200-6	6	215	208	200	172	306	168	222	228	28	4	M8
HPC210-6	6	231	210	192	173	260	180	252	274	27	5	M8/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				
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	151	53	93	99	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

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

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

Features: • Extended design life up to >10 years • 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				
HPA 12-300	12	324.6	82	260	168	208	211	24	0	M6
HPA 12-350	12	370.3	95	306	168	207	210	28	0	M6
HPA 12-400	12	405.7	100	325	170	213	216	31.4	0	M8
HPA 12-540	12	539	155	335	172	275	278	42.4	0	M8