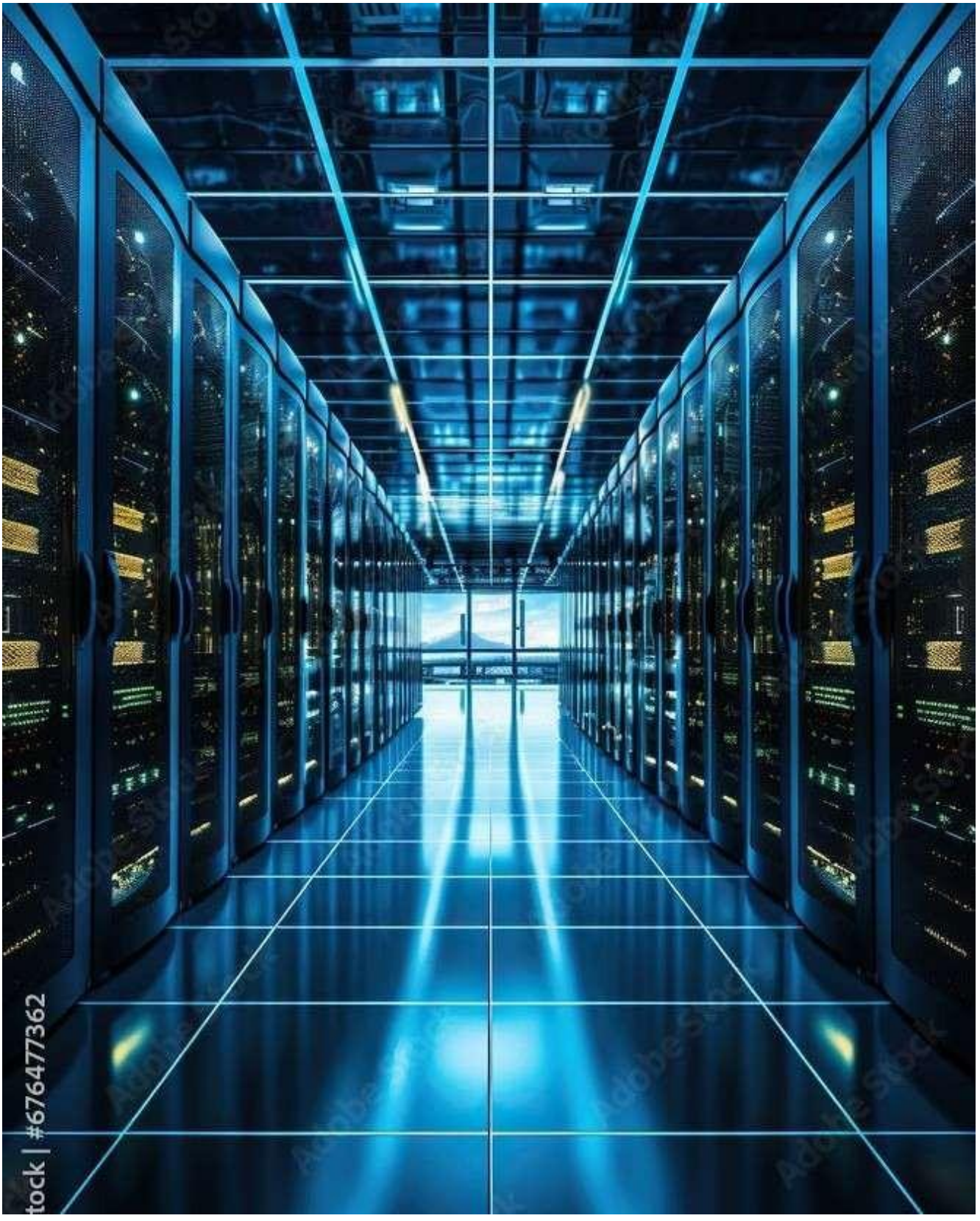
VRLA

Batteries for Reliable Energy Solutions



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SPA

The SPA series has been developed as general purpose batteries (VRLA AGM), designed to provide reliable performance in a wide field of stand-by applications.

SPA 6-1.3	6	1.3	97	24	52	58	0.28	F1
SPA 6-2.8	6	2.8	66	33	97	104	0.49	F1
SPA 6-3.2	6	3.2	134	35	61	67	0.62	F1
SPA 6-4.5	6	4.5	70	47	101	107	0.65	F1
SPA 6-7	6	7	151	34	94	100	0.98	F1
SPA 6-8	6	8	98	56	117	119	1.20	F1
SPA 6-10	6	10	151	50	94	100	1.60	F1
SPA 6-12	6	12	151	50	94	100	1.70	F1
SPA 8-3.2	8	3.2	134	36	63	69	0.70	F1
SPA 12-0.7	12	0.8	96	25	62	62	0.33	AMP
SPA 12-1.3	12	1.2	97	43	52	58	0.52	F1
SPA 12-1.9	12	2	178	35	61	67	0.80	F1
SPA 12-2.3	12	2.3	178	35	61	67	0.80	F1
SPA 12-3.3	12	3.3	134	67	61	67	1.22	F1
SPA 12-5	12	5	90	70	101	107	1.45	F1/F2
SPA 12-6	12	6	151	52	94	99	1.83	F1/F2
SPA 12-7	12	7	151	65	94	100	1.95	F1/F2
SPA 12-7.2	12	7.2	151	65	94	100	2.20	F1/F2
SPA 12-9	12	9	151	65	94	100	2.35	F1/F2
SPA 12-10	12	10	151	98	95	101	3.00	F1/F2
SPA 12-12	12	12	151	98	95	101	3.40	F1/F2
SPA 12-18	12	18	181	77	167	167	5.00	F3
SPA 12-26	12	26	165	176	127	127	7.60	F3
SPA 12-28	12	28	165	125	175	182	8.60	F4

All dimensions and weights shown are subject to manufacturing tolerances.

Applications

- UPS systems
- Electronic apparatus and equipment
- Communication power supplies
- Transportation signalling

Maintenance-free

Wide range of dimension and terminal options

Optional flame retardant material (UL94 V-0 rating)

Leak and spill proof container



AccuForce

Applications

- UPS systems
- Electronic apparatus and equipment
- Communication power supplies
- Transportation signalling

The AccuForce series has been developed as a quality series (VRLA AGM) to provide. reliable performance and offer competitive solutions to the demanding market requirements.

	Nominal Voltage [V]	Nominal Capacity [Ah] C10 / 1.80 Vpc, 25°C	Dimensions [mm]				Weight [kg]	Terminal Type
			Length	Width	Height	Total Height [incl. terminals]		
AccuForce 12-33	12	33	195	130	155	166	9.2	M6
AccuForce 12-40	12	40	197	165	170	170	12.5	M6
AccuForce 12-55	12	55	229	138	208	211	15.3	M6
AccuForce 12-65	12	65	350	167	179	179	20.4	M6
AccuForce 12-75	12	75	260	168	211	214	22.0	M6
AccuForce 12-80	12	80	350	167	179	179	23.0	M6
AccuForce 12-100	12	100	330	171	214	220	27.5	M6/M8
AccuForce 12-120	12	120	409	176	225	225	33.5	M8
AccuForce 12-150	12	150	485	172	240	240	42.85	M8
AccuForce 12-200	12	200	522	238	218	221	57.0	M8

All dimensions and weights shown are subject to manufacturing tolerances.

Maintenance-free | Leak and spill-proof container | Optional flame retardant material (UL94 V-0 rating)



SPB

The SPB series has been developed as an advanced battery series (VRLA AGM) to provide reliable performance and remarkable characteristics.

Applications

- UPS systems
- Telecommunications
- Emergency power supply
- Automation & Measuring systems

		Nominal Capacity [Ah] C10 / 1.80 Vpc, 25°C	Dimensions [mm]					
			Length	Width	Height	Total Height [incl. terminals]		
SPB 12-33	12	33	195	130	155	166	10.0	M6
SPB 12-40	12	40	197	165	170	170	13.5	M6
SPB 12-55	12	55	229	138	208	211	17.0	M6
SPB 12-65	12	65	350	167	179	179	22.5	M6
SPB 12-75	12	75	260	168	211	214	24.0	M6
SPB 12-80	12	80.5	350	167	179	179	24.0	M6
SPB 12-100	12	100	330	171	214	220	31.5	M6/M8
SPB 12-120	12	120	409	176	225	225	36.0	M8
SPB 12-150	12	150	485	172	240	240	45.5	M8
SPB 12-200	12	200	522	238	218	221	64.0	M8

All dimensions and weights shown are subject to manufacturing tolerances.

- Long design Life up to 12 years
- High performance
- Maintenance-free
- Leak and spill-proof container
- Optional flame retardant material (UL94 V-0 rating)



SPG

Applications

- UPS systems
- Telecommunications
- Emergency power supply
- Automation & Measuring systems

The SPG series has been developed to provide durability and reliability in stand-by and cyclic applications and operations that require a GEL electrolyte battery with a wide temperature range.

		Nominal Capacity [Ah] C10 / 1.80 Vpc, 25°C	Dimensions [mm]					
			Length	Width	Height	Total Height [incl. terminals]		
SPG 12-26	12	23.2	175	166	125	125	7.90	M5
SPG 12-33	12	33	195	130	155	166	9.20	M6
SPG 12-45	12	45	197	165	170	170		M6
	12	55	229		208	211		M6
	12	75	260		211			M6
SPG 12-55	12	90	306	138	211		16.5	M6
SPG 12-75	12	100	330	168		214	30.0	M6
SPG 12-120	12		409		225	225	34.5	M8
SPG 12-150	12		485		240	240	43.0	M8
SPG 12-90	12	200	522	169		214	27.2	M8
SPG 12-100	12	230		269	203	206	67.0	M8
	12	250		269	220	223	73.0	M8
SPG 12-200		150		172	218	221		
SPG 12-230			521					
SPG 12-250			521					

All dimensions and weights shown are subject to manufacturing tolerances.

Long design Life up to 12 years | High performance | Maintenance-free | Leak and spill-proof container | Optional flame retardant material (UL94 V-0 rating)



SPHR

High Rate batteries specially developed to provide high power output to demanding UPS systems for short discharge times.

Sunlight SPHR is a VRLA AGM series and can give the extra boost to the available power thanks to advanced product design that offers high current performance for the most demanding UPS applications.

Applications

- UPS systems
- Telecommunications
- Power generation
- Traffic signaling systems

	Nominal	Capacity [Wpc] C10 / 1.80 Vpc, 25°C	Capacity [Wpc] 10 min / 1.67 Vpc, 25°C	Dimensions [mm] Length	Width	Height	[incl. terminals]	Weight	Terminal
SPHR 12-33W	12	5.6	33.6	90	70	101	106	1.82	F2
SPHR 12-39W	12	6.8	39.5	151	65	93.5	99	2.15	F2
SPHR 12-48W	12	8.2	50	151	65	93.5	99	2.53	F2
SPHR 12-70W	12	12.4	70	151	98	95	101	3.82	F2
SPHR 12-105W	12	19.4	107	181.5	77	167.5	167.5	5.65	M5
SPHR 12-135W	12	26.5	136	166	175	125	125	8.10	M6
SPHR 12-165W	12	33.6	169	195	130	164	168	10.2	M6
SPHR 12-211W	12	45.3	217	197	165	170	170	13.8	M6
SPHR 12-260W	12	51.6	262	229	138	200	203	16.5	M6
SPHR 12-320W	12	69.3	323	260	168	208	211	24.0	M6
SPHR 12-370W	12	71.9	379	349	167	178	178	24.5	M6
SPHR 12-420W	12	92.6	427	306	169	211	214	28.0	M6
SPHR 12-500W	12	109	505	330	173	212	220	30.7	M8
SPHR 12-570W	12	126	578	410	177	225	225	36.5	M8
SPHR 12-700W	12	157	730	483	170	238.5	238.5	45.5	M8
SPHR 12-1000W	12	238	1013	522	240	218	224	64.5	M8

All dimensions and weights shown are subject to manufacturing tolerances.

- Low internal resistance for high power output
- High energy density
- Maintenance-free
- Optional flame retardant material (UL94 V-0 rating)



STB FA

Applications

- UPS systems
- Telecommunications
- Power generation
- Traffic signaling systems

Easy installation and maintenance, specially designed for the needs of the Telecom Industry.

Sunlight STB FA is a front access (front terminal) AGM VRLA series for easy installation and maintenance, specially designed for the needs of the Telecom Industry.

Designed to fit in the market's most common telecom cabinets (19″/21″/23″), in 48V string arrangements. Maintaining a high level of security by having a flame retardant ABS case material (UL 94 V-O rating) for increased safety.

Model	Nominal Voltage [V]	Nominal Capacity [Ah] C10 / 1.80 Vpc, 25°C	Dimensions			Weight	Terminal Type
			Length	Width	Height		
STB 12-60 FA	12	60	395	105	255	22.2	M8
STB 12-75 FA	12	75	395	105	255	26.7	M8
STB 12-80 FA	12	80	395	105	255	26.9	M8
STB 12-92 FA	12	92	395	105	280	29.3	M8
STB 12-100 FA	12	105	510	110	235	34.5	M8
STB 12-150 FA	12	155	555	125	276	50.8	M8
STB 12-180 FA	12	180	555	125	316	58.5	M8
STB 12-190 FA	12	190	555	125	316	59.2	M8

All dimensions and weights shown are subject to manufacturing tolerances.

- Fast and easy installation
- Wide operating temperature range
- High energy density
- Flame retardant material (UL94 V-0 rating)



SVT

Sunlight SVT range offers very long design life, covering requirements across a very wide capacity range.

A valve-regulated AGM battery for standby and cyclic applications

Applications

- UPS systems
- Telecommunications
- Power generation
- Emergency lighting
- Security systems

		Nominal Capacity [Ah] C10 / 1.80 Vpc, 25°C	Dimensions [mm]				Weight	Terminal Type
			Length	Width	Height	[incl. terminals]		
SVT 2-100	2	100	171	72	205	208	5.30	M8
SVT 2-150	2	150	171	102	206	230	7.90	M8
SVT 2-200	2	200	173	111	330	364	13.0	M8
SVT 2-250	2	250	173	111	330	364	14.5	M8
SVT 2-300	2	300	171	151	330	364	17.5	M8
SVT 2-320	2	320	171	151	330	364	18.8	M8
SVT 2-400	2	400	210	171	330	367	24.2	M8
SVT 2-500	2	502	241	171	330	365	29.5	M8
SVT 2-600	2	600	302	175	330	367	35.0	M8
SVT 2-800	2	800	410	175	330	367	48.5	M8
SVT 2-1000	2	1010	475	175	330	367	61.0	M8
SVT 2-1200	2	1200	210	191	646	681	70.0	M8
SVT 2-1500	2	1500	400	350	345	382	94.0	M8
SVT 2-2000	2	2000	490	350	345	382	124	M8
SVT 2-3000	2	3000	710	352	345	382	175	M8
SVT 2-3600	2	3600	710	352	345	382	215	M8

All dimensions and weights shown are subject to manufacturing tolerances.

- Long design life up to 15 years
- Wide capacity range
- Maintenance-free
- Optional flame retardant material (UL94 V-0 rating)



AccuForce S

Applications

- Off-grid power systems
- Residential installations
- Traffic systems (signaling and lighting)
- UPS systems

The AccuForce S batteries have been developed for solar and stand-by applications permitting regular deep cyclic use.

It is a sealed, AGM, maintenance-free energy storage solution that offers significant benefits in terms of performance, reliability & cost per cycle.

Model	Nominal Voltage	C120 / 1.85 25°C	Capacity /	Dimensions				Weight	Terminal
				Length	Width	Height	Total Height terminals]		
AccuForce 12-35 S	12	36	33	195	130	155	166	9.5	M6
AccuForce 12-45 S	12	44.4	40	197	165	170	170	12.5	M6
AccuForce 12-60 S	12	61.2	54.5	229	138	208	211	16.5	M6
AccuForce 12-75 S	12	78.4	65	350	167	179	179	20.4	M6
AccuForce 12-80 S	12	81.6	75	260	168	211	214	22.0	M6
AccuForce 12-95 S	12	94.8	80	260	168	211	214	23.0	M6
AccuForce 12-115 S	12	117.6	99	330	171	214	220	27.5	M6
AccuForce 12-140 S	12	140.4	120	409	176	225	225	33.5	M8
AccuForce 12-175 S	12	176.4	150	485	172	240	240	42.8	M8
AccuForce 12-230 S	12	234	200	522	238	218	221	57.5	M8

All dimensions and weights shown are subject to manufacturing tolerances.

Long life according to Eurobat 2015 classification

Maintenance-free



SPG S

The SPG S batteries have been developed as a GEL series for solar and stand-by applications. They are the ideal solution for a wide range of applications that require daily cyclic use.

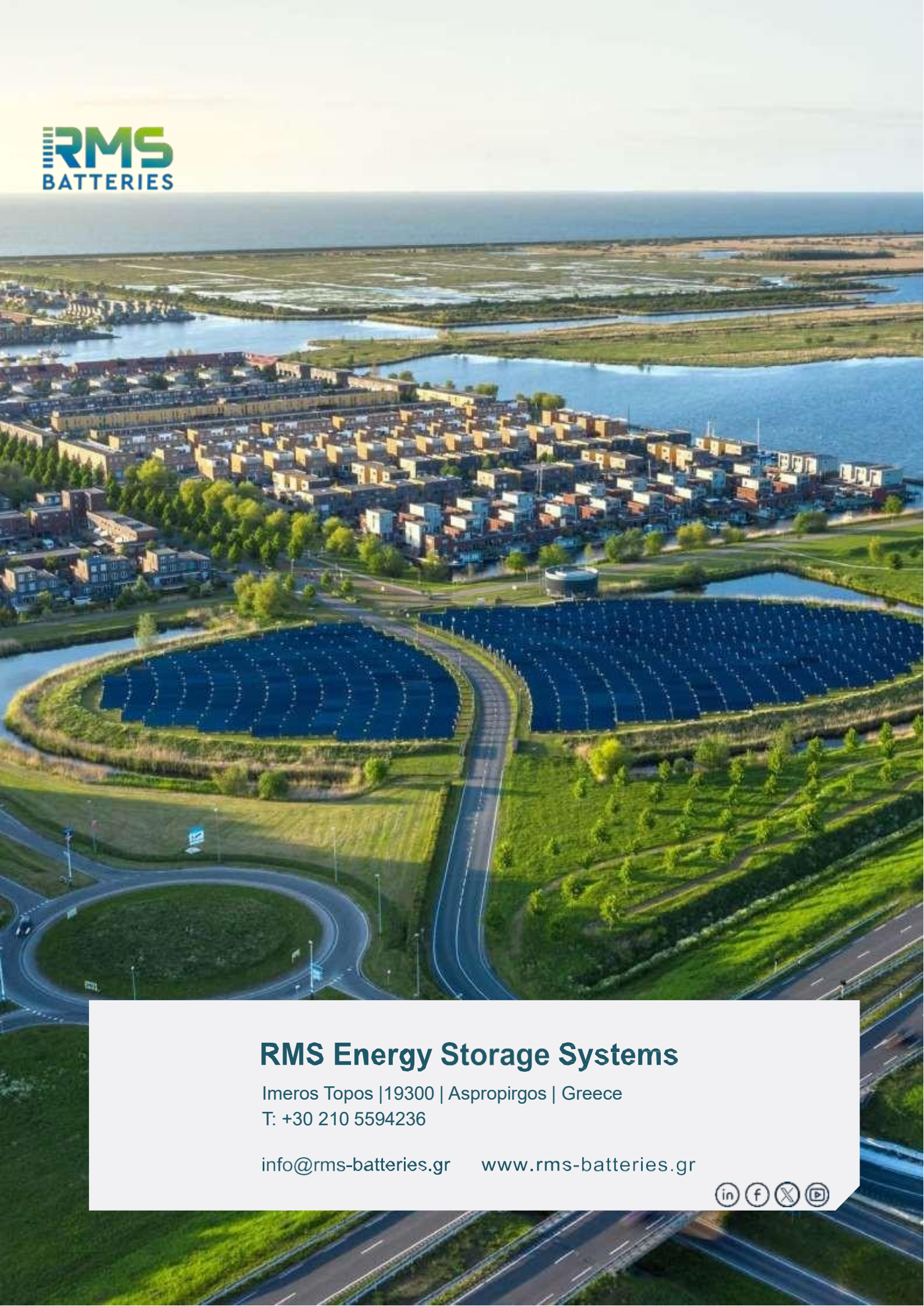
Applications

- Solar and wind power systems
- Solar street lighting
- UPS systems
- Telecommunications
- Electric wheelchairs

	Nominal	C120 / 1.85 Vpc, 25°C	C10 / 1.80 Vpc, 25°C	Dimensions [mm]				Weight	Terminal
				Length	Width	Height	[incl. terminals]		
SPG 12-35 S	12	31.2	23.4	175	166	125	125	8.05	M5
SPG 12-40 S	12	39.6	33.2	195	130	155	166	10.3	M6
SPG 12-55 S	12	54	45.5	197	165	170	170	13.8	M6
SPG 12-70 S	12	66	55.1	230	138	208	211	16.5	M6
SPG 12-90 S	12	90	75.8	260	168	211	214	23.0	M6
SPG 12-110 S	12	108	91	306	169	214	220	27.8	M6
SPG 12-125 S	12	121	103	330	171	214	220	30.5	M6
SPG 12-145 S	12	143	121	409	176	225	225	34.5	M8
SPG 12-180 S	12	180	151	485	172	240	240	43.0	M8
SPG 12-240 S	12	239	202	522	240	218	221	60.5	M8
SPG 12-280 S	12	275	232	521	269	203	206	67.0	M8
SPG 12-300 S	12	298	252	521	269	220	223	73.0	M8

All dimensions and weights shown are subject to manufacturing tolerances.

Long design Life up to 12 years | High performance | Maintenance-free | Leak and spill-proof container | Optional flame retardant material (UL94 V-0 rating)



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