

S Series AGM VRLA Batteries

5-180AH (6 & 12 Volt Blocks)



The sealed construction of the SBS "VRLA" series battery allows trouble-free, safe operation in any position. There is no need to add electrolyte since gases generated during charging are recombined in a unique "Oxygen Cycle."

Construction

Plates	Lead-tin-calcium alloy
Separator	Microporous glass fiber (AGM)
Casing Material	ABS
Float Voltage	2.25-2.30V/cell
Equalize Voltage	2.35-2.48V/cell
Temperature Range	5°F to 122°F

Applications:

- UPS systems
- Switchgear/controls
- Telecommunications
- Emergency lighting
- Alarm systems

Features:

- Maintenance-free operation
- Economical
- Low self-discharge (long shelf life)
- Spill-proof construction
- Compact
- Wide operating temperature
- Deep discharge recovery
- 100% memory-free
- Non-restricted for air transportation
- UL recognized # MH19767
- Design life of up to 10 years in float service
- 1 year warranty

Technical Data*

Part No.	Volt (V)	AH/20HR	Length		Width		Height		Weight		I.R. mOhms
			in	mm	in	mm	in	mm	lbs	kgs	
S-6V180	6	180	10.24	260	7.09	180	9.84	250	63.9	29.0	1.60
S-1275	12	7.5	5.94	151	2.56	65	3.94	100	5.2	2.34	19.0
S-12120	12	12	5.94	151	3.86	98	3.94	100	7.8	3.55	14.0
S-12180	12	18	7.13	181	3.03	77	6.57	167	12.3	5.60	12.0
S-12220	12	22	7.13	181	3.03	77	6.57	167	13.4	6.10	11.0
S-12260	12	26	6.89	175	6.54	166	4.92	125	17.6	8.00	10.0
S-12330	12	33	7.72	196	5.16	131	7.09	180	23.1	10.5	9.00
S-12400	12	40	7.72	196	6.54	166	6.73	171	29.7	13.5	9.00
S-12750	12	75	10.24	260	6.65	169	8.98	228	50.7	23.0	5.00
S-12900	12	90	12.09	307	6.65	169	8.98	228	61.7	28.0	4.00
S-12V100	12	100	13.03	331	6.81	173	9.17	233	70.5	32.0	3.50
S-12V120	12	120	13.03	331	6.81	173	9.17	233	72.7	33.0	3.00

*Other sizes available