STORAGE BATTERY SYSTEMS, INC.

SBS S Series Batteries

1.2AH - 200AH AGM (6V and 12V)

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."

Applications:

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

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 4-8 years in float service
- 1 year warranty

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 (-15°C to +50°C)
Service Life	4-8 years

Terminals	
F1:	.187" Spade
F2:	250" Spade
F3:	5.5mm Lug
F4:	6.5mm Lug
F5:	8.0mm Lug
F8:	10.0mm Lug
F10:	9.0mm Lug
F11:	10.5mm Lug
F12:	10 x M5 Button
F13:	14 x M6 Button
F14:	5 x M6 Button
F15:	16 x M6 Button
F16:	20 x M6 Button
F17:	20 x M8 Button

Technical Data*

Part No.	Volt (V)	AH/ 20HR	Length in	Length mm	Width in	Width mm	Height in	Height mm	Weight (Approx) lb	Weight (Approx) kg	I.R. mOhms	Terminal Type	Assembly Figure
S-612	6	1.2	3.82	97	0.94	24	2.28	58	0.68	0.31	39.0	F1	+ –
S-650A	6	5	2.76	70	1.85	47	4.21	107	2.05	0.93	16.0	F1	+ –
S-675	6	7.5	5.94	151	1.34	34	3.98	101	3.09	1.40	11.0	F1	+ –
S-6120	6	12	5.94	151	1.97	50	3.98	101	4.56	2.07	7.00	F1	+ –
S-6600	6	60	7.24	184	4.41	112	8.35	212	21.4	9.70	4.00	F17	+ –
S-6V180	6	180	12.05	306	6.65	169	8.90	226	66.8	30.3	1.60	F17	– +
S-6V220	6	220	12.68	322	6.97	177	9.06	230	79.4	36.0	1.50	F17	+ –
S-1213	12	1.3	3.82	97	1.69	43	2.28	58	1.30	0.59	39.0	F1	– +
S-1250	12	5	3.54	90	2.76	70	4.21	107	4.03	1.83	33.0	F1	+ –
S-1275	12	7.5	5.94	151	2.56	65	3.98	101	6.02	2.73	19.0	F1	+ –
S-12120	12	12	5.94	151	3.90	99	3.98	101	9.26	4.20	14.0	F1	+ –
S-12180	12	18	7.13	181	3.03	77	6.57	167	13.9	6.30	12.0	F3	– +
S-12220	12	22	7.13	181	3.03	77	6.57	167	14.8	6.70	11.0	F12	– +
S-12260	12	26	6.54	166	4.96	126	6.85	174	20.1	9.10	10.0	F13	+ –
S-12330	12	33	7.72	196	5.16	131	7.09	180	180	11.0	9.00	F5	+ –
S-12400	12	40	7.80	198	6.54	166	6.85	174	33.1	15.0	9.00	F13	– +
S-12550	12	55	9.02	229	5.43	138	8.35	212	39.7	18.0	8.00	F15	+ –
S-12750	12	75	10.24	260	6.65	169	8.46	215	62.2	28.2	5.00	F15	+ –
S-12900	12	90	12.09	307	6.65	169	8.46	215	67.5	30.6	4.00	F15	+ –
S-12V100	12	100	13.03	331	6.89	175	9.41	239	75.6	34.3	3.50	F11	+ –
S-12V120	12	120	13.03	331	6.89	175	9.41	239	77.2	35.0	3.00	F11	– +
S-12V200	12	200	20.87	530	8.23	209	8.58	218	144	65.5	2.30	F17	– +

Fire Suppression Equipment Submittal

Webster University ISB

8274 Big Bend Blvd
Webster Groves, MO 63119

AHERN SINCE 1880

FIRE SUPPRESSION EQUIPMENT DATA

AHERN FIRE PROTECTION
2675 Scott Ave., Suite C
St. Louis, Missouri 63103
main: 314.535.4544 | fax: 314.535.0144
w w w . a h e r n f i r e. c o m

NAME OF PROJECT: **Webster University ISB**
8274 Big Bend Blvd
Webster Groves, MO 63119

Preaction Detection added to
Provided TotalPac with built-in panel

AHERN FIRE PROTECTION CONTRACT NO.: **391073**

SPECIFICATION NO.:

SUBMITTAL NO.:

STAMP

Prepared By: *William Cawill*
Special Hazards Design/ Project Manager

BJC/abc