

SBS UPS Series Batteries

For High Rate UPS Applications



The High Rate "HR" series batteries employ thin plate technology. These AGM Valve Regulated Lead Acid (VRLA) batteries are designed for high rate discharges where a sealed battery is needed.

Applications:

- UPS
- Emergency lighting
- DC computer back-up
- Engine starting
- Telecommunications
- High rate discharge applications

Features:

- Thin plates for high rate discharges
- Up to 30% more wattage (power) vs. standard VRLA batteries
- 18 month full warranty vs. industry standard 12 month
- Standard flame retardant polypropylene containers
- Superior post seal and overall design

Your Battery is:							Replace with:						
C&D Dynasty High Rate UPS Battery							SBS High Rate UPS Battery						
C&D Part No.	Volts	Watts*	L	W	H	Wt.	SBS Part No.	Volts	Watts*	L	W	Tot. H	Wt.
UPS12-100/FR	12	91	6.45	5.07	6.86	21	UPS12-106WFR	12	106	6.53	5.00	6.85	22
UPS12-140/FR	12	140	7.78	5.22	7.26	27	UPS12-170WFR	12	170	7.79	6.53	6.53	36
UPS12-200/FR	12	203	8.99	5.47	8.84	40	UPS12-210WFR	12	210	5.43	8.18	8.34	40
UPS12-270/FR	12	282	10.3	6.83	8.74	57	UPS12-285WFR	12	285	10.23	6.65	8.30	62
UPS12-310/FR	12	330	12.08	6.87	9.51	67	UPS12-330WFR	12	330	12.08	6.65	8.30	67
UPS12-370/FR	12	391	13.51	6.76	9.48	74	UPS12-381WFR	12	381	12.91	6.77	8.42	75
UPS12-475/FR	12	475	13.57	6.76	10.93	100	UPS12-540WFRU	12	540	13.42	6.81	11.29	105
UPS6-620/FR	6	620	12.65	7.00	10.21	72	UPS6-770WFR	6	770	12.67	6.96	8.89	79

*Capacity of the SBS UPS High Rate Series Batteries is at the 15 minute rate to 1.67 VPC @ 77°F

All dimensions in inches and pounds. Specifications subject to change.

Additional Sizes Available						
SBS Part No.	Volts	Watts*	L	W	Total H	Wt.
UPS6-720WFR	6	720	10.24	7.09	9.88	70.77
UPS12-24WFR	12	24	5.94	2.09	3.98	5.82
UPS12-28W	12	28	5.51	1.89	5.00	5.73
UPS12-35WFR	12	35	5.94	2.56	3.98	7.05
UPS12-95WFR	12	95	7.13	3.03	6.57	14.77
UPS12-122WFR	12	122	6.50	6.93	4.92	23.37
UPS12-520WFR	12	520	19.06	6.73	9.49	109.35
UPS12-690WFR	12	690	20.87	8.23	8.58	144.40
UPS12-710WFR	12	710	20.55	9.53	8.74	151.01
UPS12-800WFR	12	800	20.47	10.59	8.19	171.96

SBS PL Series Batteries

Pure Lead, Thin Plate Technology

The "PURE" series batteries employ pure Lead-Tin, thin plate technology for high performance. These Valve Regulated Lead Acid (VRLA) batteries are designed using Absorbent Glass Mat (AGM) separators that render the batteries spill-proof. Use of AGM separators in combination with self-resealing, pressure regulating valves and a starved electrolyte design enable recombination of gasses generated during normal operation. This eliminates the need for electrolyte top-up.

APPLICATIONS:

- Telecommunications
- UPS
- Solar Photovoltaic
- Duty Cycle
- Standby Power

FEATURES:

- Capacity range: 7Ah - 360Ah
- Long float life and high cycle life
- Wide operating temperature range -40°F to 122°F
- Excellent high rate performance
- Up to two year shelf life
- Very low ventilation requirement
- Can be mounted in any orientation
- UL Recognized, ISO9001
- Designed to comply with Bellcore, ANSI, Telcordia, British, Eurobat, & DIN Standards



CROSS REFERENCE LIST			
Energys Part Number	Dimensions (In): Length x Width x Height	SBS Part Number	Dimensions (In): Length x Width x Height
SBS-J13	7 x 3.4 x 5.2	SBSPL-12	6.89 x 3.35 x 5.1
SBS-15	7.9 x 3.2 x 4.85	SBSPL-15	7.87 x 2.99 x 4.84
SBS-J16	7.3 x 3.1 x 6.7	SBSPL-16	7.13 x 2.99 x 6.62
SBS-30	9.8 x 3.8 x 6.1	SBSPL-30	9.8 x 3.8 x 5.95
SBS-40	9.8 x 3.8 x 8.1	SBSPL-40	9.81 x 3.82 x 7.92
SBS-J40	7.9 x 6.7 x 6.8	SBSPL-J40	7.76 x 6.5 x 6.69
SBS-60	8.7 x 4.8 x 10.2	SBSPL-60	8.67 x 4.77 x 9.65
SBS-J70	12.9 x 6.5 x 6.9	SBPL-70	13.0 x 6.62 x 6.93

*Additional Models Available.

VRLA BATTERIES