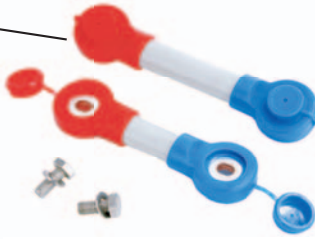
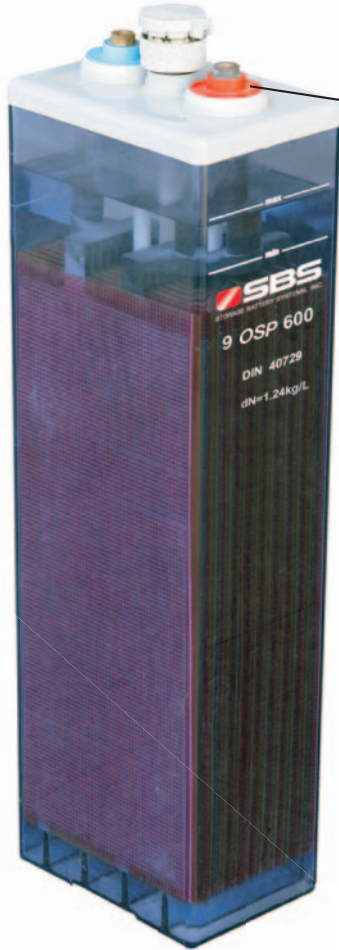


SBS OSP Batteries

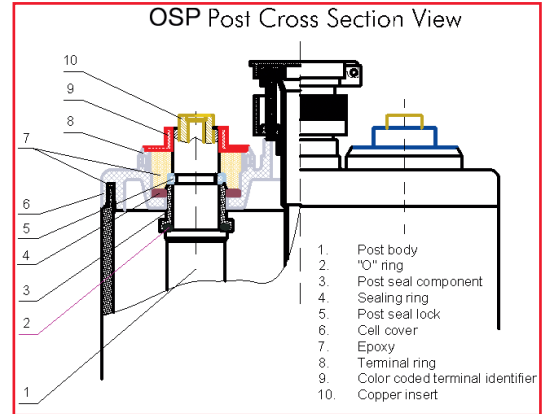
For High Rate UPS Applications



Rubber insulated flexible copper cable intercell connector

Features:

- 20-25 year design life
- Watering intervals = 1-3 years
- Leak-proof post seal
- High cycle life
- Tank formed plates
- Flame retardant ABS cover
- Safe – zero voltage exposed to personnel
- Flip-top easy-fill flame-retardant vent caps
- Withstands high temperature applications better than lead-calcium batteries
- 20 year warranty: 1yr full +19yrs pro-rated



Construction	
Positive plate	Flat plate with selenium alloy (.18")
Negative plate	Flat plate grid
Separation	Microporous combined with corrugated separator
Case material	Styrene-acrylonitrile (SAN), impact resistant
Cover material	Flame retardant ABS, UL 94 VO rated
Specific gravity	1.240 S.G. @ 77F recommended - others available
Post design	Leak-proof with brass insert
Intercells	Fully insulated flexible copper cables
Vent caps	Flip-top flame-arrester type
Temp. range	30F to 130F (preferred temp. 77F or below)
Float Voltage	2.23 V/cell without need to equalize
Equalize Voltage	2.33-2.40 V/cell

Technical Data								
P/N	8Hr AH rate	Voltage (V)	Cell Dimensions (in.)	Weight with Acid (lbs)	Weight w/out Acid (lbs)	I.R. (mOhms)	Short Circuit Amps	# of pos. plates
OSP-150	157	2	4.06L x 8.11W x 16.1H	31.5	24.2	1.02	2060	4
OSP-200	210	2	4.06L x 8.11W x 16.1H	38.5	29.7	0.92	2312	6
OSP-250	250	2	4.89L x 8.11W x 16.1H	55.0	38.5	0.87	2419	8
OSP-300	316	2	5.71L x 8.11W x 16.1H	53.9	42.9	0.72	2867	9
OSP-350	387	2	4.89L x 8.11W x 20.7H	60.1	43.6	0.48	3724	7
OSP-420	464	2	5.71L x 8.11W x 20.7H	71.5	53.9	0.41	4166	9
OSP-490	541	2	6.54L x 8.11W x 20.7H	80.3	61.6	0.40	4545	10
OSP-600	632	2	5.71L x 8.11W x 27.6H	99.5	75.9	0.42	4761	9
OSP-800	843	2	8.27L x 7.52W x 27.6H	135	99.7	0.41	4878	12
OSP-1000	1054	2	8.27L x 9.18W x 27.6H	165	122	0.37	5621	14
OSP-1200	1264	2	8.27L x 10.9W x 27.6H	197	146	0.29	7124	17
OSP-1500	1610	2	8.27L x 10.9W x 33.5H	252	192	0.27	7824	17
OSP-2000	2148	2	8.35L x 15.7W x 32.6H	366	271	0.21	9826	23
OSP-2500	2686	2	8.35L x 19.2W x 32.6H	432	332	0.16	13120	29
OSP-3000	3222	2	8.35L x 22.7W x 32.6H	536	396	0.12	16688	34

Visit our website for more details.