

# UPS Series VRLA Batteries

For High Rate UPS Applications



The SBS UPS Series battery is suitable for all critical power UPS applications including UL924 emergency lighting. Designed with high-density thin plate technology, the UPS battery will deliver up to 30% additional watts per cell than the typical UPS battery of equal footprint.

All jars are flame-retardant ABS (UL94) as standard at no additional cost. The UPS series VRLA battery ensures your optimum longevity, reliability and availability. SBS offers complete replacement services, IEEE testing and redundant battery strings in cabinets or on rack system.

## Features

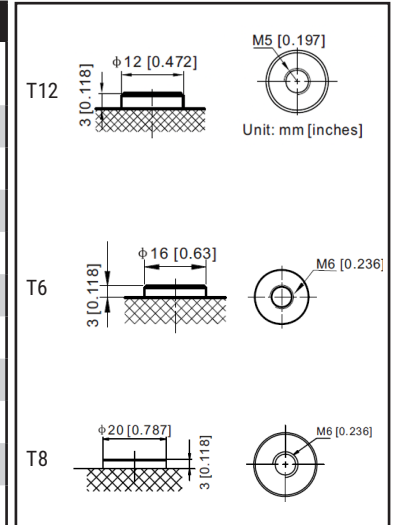
- Premium high-rate UPS batteries
- Design Life: up to 10 years in float service at 77°F
- Wide operating temperature: -10° to 140°F; optimal 68° to 77°F
- Cycle life: 1800 cycles at 80% DOD at 77°F (5200 cycles at 20% DOD)
- Maintenance free – no water top-up required throughout service life
- Transports via surface, water and air as “non-hazardous”
- No corrosive fumes – special battery room not required
- Flame retardant cases
- Can be mounted both in horizontal and vertical orientation

## Technical Data

Part No.	Voltage (V)	Watts/Cell*	Ah Rate**	Length (In.)	Width (In.)	Height (In.)	Terminal Type (Bolt)
UPS12-35WFR	12	7.5	9	5.95	2.56	3.90	.250 tab
UPS12-100WFR	12	92.8	27	6.46	4.92	6.89	T12
UPS12-150WFR	12	150.0	35	7.68	5.12	6.57	T6
UPS12-210WFR	12	225.1	55	9.02	5.43	7.99	T6
UPS12-300WFR	12	324.6	82	10.20	6.61	8.31	T6
UPS12-350WFR	12	370.3	95	12.00	6.61	8.27	T6
UPS12-400WFR	12	430.4	110	12.81	6.69	8.50	T8
UPS12-500WFR	12	490.9	142	13.19	6.77	10.94	T8
UPS12-540WFR	12	539.0	155	13.19	6.77	10.94	T8
UPS6-700WFR	6	681.0	210	12.7	7.00	9.10	T8

\*15 Min. rate to 1.67 Vpc @ 77°F

\*\*Nominal 20 Hr. rate to 1.80 Vpc @ 77°F



## Comparative UPS Battery Part Numbers

SBS Part No.	C&D MR-Series	C&D Dynasty-Series	EnerSys HX-Series	Deka/Unigy HR-Series
UPS12-35WFR			12HX35	
UPS12-100WFR		UPS12-100FR	12HX100	
UPS12-150WFR	UPS12-150MR		12HX135/150	U1HR1500
UPS12-210WFR	UPS12-210MR	UPS12-200FR	12HX205	45HR2000
UPS12-300WFR	UPS12-300MR	UPS12-270FR	12HX300	24HR3000
UPS12-350WFR	UPS12-350MR	UPS12-310FR	12HX350	27HR3500
UPS12-400WFR	UPS12-400MR	UPS12-370FR	12HX400	31HR4000
UPS12-500WFR	UPS12-490MR	UPS12-475FR	12HX505	31HR5000
UPS12-540WFR	UPS12-540MR		12HX540	31HR5000
UPS6-700WFR	UPS6-620MR	UPS6-620FR	6HX800	

## Applications

- UPS
- Telecommunications
- Emergency Lighting
- Utility
- Oil and Gas
- Railways
- Starting/Generator

## Certifications & Standards

- UL Listed - UL file No. MH19767
- ISO 9001 certified
- ISO 14000 certified