



APPLICATIONS

- UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS
- COMMUNICATIONS
- DATA CENTERS
- EMERGENCY LIGHTING

UC battery cabinets and **UCS** multiple battery cabinet systems are specifically designed for extended runtime battery applications and large UPS installations up to 1.0MW for 15 minutes.

UC/UCS cabinets and cabinet systems are designed to accommodate the Energy Storage HR, high rate, and GP general purpose batteries are constructed from UL94V-0 Flame Retardant.

UC battery cabinets are available in both size and color to match your UPS system manufacturer cabinets. UC battery cabinets can be equipped with an optional circuit breaker for either external or internal disconnect access, fusing, optional levelers, casters, hinged doors or system overcurrent protection.

FEATURES

- Removable front, side and back panels for battery access
- Electrostatic baked epoxy power coat for superior durability and resistance to corrosion and scratches
- Vented and meets NEMA 1 Standard
- Factory prewired and ready for installation
- Integrated thermal management
- Latched and locking front panel
- Compliant to UL 1778 and UL 924
- One piece shelf construction
- Ground Stud
- Standard Color (off-white) Custom Colors Available
- Forklift accessible
- Manufactured under certified compliance to: ISO9001:2000 and ISO14001
- Overcurrent Protection



EDS-UC-110118

SPECIFICATIONS

Part Number		Width		Depth		Height		Weight	
Cabinet	System	in.	mm	in.	mm	in.	mm	lb.	kg
UC243344	UCS243344	24	610	33	839	44	1118	500	228
UC243366	UCS243366	24	610	33	839	66	1677	500	228
UC243377	UCS243377	24	610	33	839	77	1956	500	228
UC303377	UCS303377	30	762	33	839	77	1956	510	232
UC303980	UCS303980	30	762	39	991	80	2032	520	237
UC303982	UCS303982	30	762	39	991	82	2083	650	296
UC313977	UCS313977	31	788	32	813	77	1956	408	186
UC323366	UCS323366	32	813	33	839	66	1677	500	228
UC323472	UCS323472	32	813	33.5	851	71.2	1809	500	228
UC333375	UCS333375	33	839	33	839	75	1905	500	228
UC343980	UCS343980	34	864	39	991	80	2032	500	228
UC403277	UCS403277	40	1016	31.5	801	77	1956	432	197
UC403377	UCS403377	40	1016	33	839	77	1956	500	228
UC403375	UCS403375	40	1016	33	839	75	1905	550	250
UC403375	UCS403375	40	1016	33	839	75	1905	440	200
UC403380	UCS403380	40	1016	33	839	80	2032	470	214
UC403982	UCS403982	40	1016	39	991	82	2083	704	320
UC423274	UCS423274	42	1067	32	813	74	1880	620	282
UC423380	UCS423380	42	1067	33	839	80	2032	635	289
UC423980	UCS423980	42	1067	39	991	80	2032	670	305
UC443271	UCS443271	44	1118	31.5	801	71	1804	438	200
UC443272	UCS443272	44	1118	32	813	72	1829	590	269
UC443277	UCS443277	44	1118	31.5	801	77	1956	475	216
UC443380	UCS443380	44	1118	33	839	80	2032	600	273
UC443577	UCS443577	44	1118	35	889	77	1956	596	271
UC453375	UCS453375	45	1143	33	839	75	1905	495	225
UC453378	UCS453378	46	1169	32	813	78	1982	650	296
UC453380	UCS453380	45	1143	33	839	80	2032	528	240
UC453382	UCS453382	45	1143	33	839	82	2083	542	247
UC483366	UCS483366	48	1220	33	839	66	1677	700	319
UC503274	UCS503274	50	1270	32	813	74	1880	527	240
UC503278	UCS503278	50	1270	32	813	78	1982	725	330
UC503375	UCS503375	50	1270	33	839	75	1905	660	300
UC503377	UCS503377	50	1270	33	839	77	1956	565	257
UC503380	UCS503380	50	1270	33	839	80	2032	1000	455
UC503382	UCS503382	50	1270	33	839	82	2083	1000	455
UC553277	UCS553277	55	1397	31.5	801	77	1956	1000	455
UC553377	UCS553377	55	1397	33	839	77	1956	746	340
UC603271	UCS603271	60	1524	31.5	801	71	1804	1100	500

PART NUMBER

UCS(1)(2)(3)-(4)-(5)(6)(7)-(8)-(9)(10)(11)-(12)-(13)

- (1) Cabinet Part Number
- (2) "L" - Levelers
- (3) "C" - Casters
- (4) # Batteries/Jars per Cabinet (4, 8, 10, 12, 20, 24, 30, 32, 35, 36, 40, 48 or # Batteries Number of Strings "#xA" "A" (2-14) string per cabinet.
- (5) Breaker, Fuse or Cabinet Maximum Current Rating in Amps
- (6) "B" - Breaker, "F" - Fuse, "T" - Terminal Block, "C" - Copper Buss Serial Connection Bar
- (7) Breaker Options:
 - 00- no accessories
 - 01- Aux. Switch
 - 02- Under voltage release VDC
 - 03- Aux Switch & VDC UV Release
 Fuse Options:
 - "I" - Microswitch Blown Fuse Indicator
- (8) "xxx" (Battery WPC value), xxxF (Front Terminal)
- (9) "S" - Matching Distribution Side Cabinet
- (10) "B" - Breaker, "F" - Fuse
- (11) Breaker Options:
 - 04- no accessories
 - 05- Aux. Switch
 - 06- Under voltage release VDC
 - 07- Aux Switch & VDC UV Release
 Fuse Options:
 - "I" - Microswitch Blown Fuse Indicator

EXAMPLE PART NUMBER

UCS403982L-40-400B03-540

403982 Cabinet, Levelers, 40 HR12-540 Batteries, 400Amp Breaker with Under Voltage Release and Aux. Switch.

