

M90LU Series UPS Price List

*For the most current pricing, visit www.xpcc.com/pricing

Modular Online UPS

Six capacities: 15kVA/15kW, 20kVA/20kW, 30kVA/30kW, 40kVA/40kW,
45kVA/45kW, 60kVA/60kW
208/120VAC Three phase

Mission Critical Availability while reducing costs with Scalable, Modular M90L for 15kVA to 60kVA applications

- › Unity power factor
- › Modular and upgradeable for capacity or redundancy
- › Hot swappable power modules
- › Large LCD display
- › Remote control and monitoring options
- › UL-1778, cUL, FCC A, RoHS, TAA compliant
- › 2 year warranty (UPS)



M90LU Series 208/120VAC Three phase 20/40/60kVA bundles

Input neutral is required. For use with M90-BC, M90-BOS or 3rd party external battery cabinet.

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M90LU-20k	Bundle	20kVA/20kW no internal batteries	\$21,230	Hardwired	301 lbs	20.3" x 41.3" x 30"
M90LU-40k	Bundle	40kVA/40kW no internal batteries	\$31,130	Hardwired	375 lbs	20.3" x 41.3" x 30"
M90LU-60k	Bundle	60kVA/60kW no internal batteries	\$41,030	Hardwired	449 lbs	20.3" x 41.3" x 30"

M90LU Series 208/120VAC Three phase 15/30/45kVA bundles

Input neutral is required. For use with M90-BC, M90-BOS or 3rd party external battery cabinet.

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M90LU-15k	Bundle	15kVA/15kW no internal batteries	\$19,140	Hardwired	300 lbs	20.3" x 41.3" x 30"
M90LU-30k	Bundle	30kVA/30kW no internal batteries	\$26,950	Hardwired	373 lbs	20.3" x 41.3" x 30"
M90LU-45k	Bundle	45kVA/45kW no internal batteries	\$34,760	Hardwired	446 lbs	20.3" x 41.3" x 30"

M90-BC Modular Battery Cabinet with Battery Modules Bundles

M90-BC includes up to 8 battery strings, each with individual front facing breakers

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M90-BC-04B	Bundle	M90-BC with 4 battery modules	\$18,700.00	Hardwired	1200 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-08B	Bundle	M90-BC with 8 battery modules	\$23,210.00	Hardwired	1540 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-12B	Bundle	M90-BC with 12 battery modules	\$27,720.00	Hardwired	1880 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-16B	Bundle	M90-BC with 16 battery modules	\$32,230.00	Hardwired	2220 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-20B	Bundle	M90-BC with 20 battery modules	\$36,740.00	Hardwired	2560 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-24B	Bundle	M90-BC with 24 battery modules	\$41,250.00	Hardwired	2900 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-28B	Bundle	M90-BC with 28 battery modules	\$45,760.00	Hardwired	3240 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-32B	Bundle	M90-BC with 32 battery modules	\$50,270.00	Hardwired	3580 lbs	23.6"W x 43.3"D x 79.1"H

M90-BC is an external battery cabinet for use with M90U-80 without internal batteries (00B), M90U-140, or M90LU.

M90-BOS Modular Battery Cabinet with Battery Modules Bundles

M90-BOS includes up to 6 battery strings of CSB UPS 12580 (+/-120Vdc) and rear facing breaker

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M90-BOS-04B	Bundle	M90-BOS with 4 battery modules	\$9,966.00	Hardwired	499 lbs	20.3" x 39.4" x 30"
M90-BOS-06B	Bundle	M90-BOS with 6 battery modules	\$11,924.00	Hardwired	635 lbs	20.3" x 39.4" x 30"
M90-BOS-08B	Bundle	M90-BOS with 8 battery modules	\$13,882.00	Hardwired	771 lbs	20.3" x 39.4" x 30"
M90-BOS-10B	Bundle	M90-BOS with 10 battery modules	\$15,840.00	Hardwired	907 lbs	20.3" x 39.4" x 30"
M90-BOS-12B	Bundle	M90-BOS with 12 battery modules	\$17,798.00	Hardwired	1043 lbs	20.3" x 39.4" x 30"

M90-BOS is an external battery cabinet for use with M90L.

M90LU Series Pricing

Model	Part Number	Description	List Price	Unit Weight	Unit Dimensions (W x D x H)
M90L-ENC (Unity)	99000873	M90L complete enclosure (60kVA max) includes large LCD display, static switch, and maintenance bypass. Holds up to 3 UPS modules. Does not hold battery modules	\$11,330.00	227 lbs	20.3" x 39.4" x 30"
M90-PWRM (Unity)	99000870	M90 unity 20kVA/20kW power module	\$9,900.00	74 lbs	19.5" x 29.5" x 5.5"
M90-PWRM15 (Unity)	99000871	M90 unity 15kVA/15kW power module	\$7,810.00	73 lbs	19.5" x 29.5" x 5.5"
M90-SKIRT	90000565	Skirt kit for M90	\$380.00	20 lbs	7" x 43.5" x 6.5"
M90-SEIS	90000678	Seismic hold down anchorage**	\$1,900.00	TBA	TBA

M90-BC pricing

M90-BC	90000716	External modular battery cabinet. Holds up to 32 M90-BCBAT battery modules. BC to UPS cable is not included	\$14,190.00	860 lbs	23.6" x 43.8" x 79.1"
M90-BCBAT	90000764	M90-BC Battery Module with (5) HR1290 batteries. Fits M90-BC external battery cabinet	\$1,127.50	85 lbs	7.3" x 38.5" x 3.2"
M90-BCBT	90000851	Empty battery tray for M90-BC	\$577.50	14 lbs	7.3" x 38.5" x 3.2"

M90-BOS pricing

M90-BOS	90000852	M90L matching external battery cabinet	\$6,050.00	227 lbs	29.5" x 39.4" x 30"
M90-BATT	90000563	M90 battery tray (10) UPS 12580	\$979.00	68 lbs	4.3" x 28.5" x 6.5"

*Input neutral is required **Must order one seismic kit for each enclosure and battery cabinet.

M90LU Series Connectivity

Model	Part Number	Description	List Price	Unit Weight	Shipping Dimensions (W x D x H)
SNMP-2P3	90000566	Two port internal SNMP card	\$389.00	1 lb	7.25" x 6" x 2.5"
MODBUS-IN	90000267	Internal modbus card	\$319.00	1 lb	7.25" x 6" x 2.5"
SNMP-EMD	90000398	Environmental monitoring device*	\$180.00	1 lb	7.25" x 6" x 2.5"
M90-COMM	90000498	Extra communication card for M90L	\$407.00	1 lb	5.7" x 5.2" x 1.7"
M90-BTS	90000796	Battery temperature sensor with 10' cable**	\$72.60	1 lb	5.7" x 5.2" x 1.7"

*SNMP-EMD to be used with SNMP-2P3 **One M90-BTS may be used directly with CN1 on M90L front panel. Up to 4 M90-BTS may be used with M90-COMM.

M90LU Service Plans (USA and Canada)

Model	Part Number	Description	List Price
M90SU582	90000571	Startup 5x8 and 2 year on-site warranty	\$5,500
M90SU583	90000593	Startup 5x8 and 3 year on-site warranty	\$8,400
M90SU7242	90000592	Startup 7x24 and 2 year on-site warranty	\$7,150
M90SU7245	90000647	Startup 7x24 and 5 year on-site warranty	\$17,900
M90EXW1YR	90000594	1 year factory warranty extension	\$3,200
M90PM724	90000648	M90LU preventative maintenance service, 7x24	\$4,600
SVCADD	90000538	Service adder for locations further than 100 miles	\$1,050

Standard 2 Year Factory UPS Warranty – 2 years electronics. Telephone technical support. Depot exchange. Ground shipment one way.

On Site Warranty – Startup is included, telephone technical support. Ground shipment both ways.

M90LU Service Plans for M90-BC (USA and Canada)

Example: On-site 3 year warranty and startup for M90-BC-12B (12 battery modules) system would need Qty (1) M90SU583 + (12) MS0S3BM

Model	Module Service Plans	On-site 2 Year Warranty	On-site 3 Year Warranty
M90-BCBAT	M90-BCBAT battery module. Order one service plan for each battery purchased.	Model - TBD	Model - MS0S3BM
		TBD	PN: 90000729
		List: \$250	List:\$350

** Startup must be purchased for all on-site service plans. * Same level plan must be purchased for all battery modules.*

M90-BOS Series Battery Runtimes

Runtimes are shown in minutes and will vary based on battery condition, age, cycles, and ambient temperature.

System load (KVA)	5	10	15	20	25	30	35	40	45	50	55	60
2 battery modules	16	6	-	-	-	-	-	-	-	-	-	-
4 battery modules	37	16	9	6	-	-	-	-	-	-	-	-
6 battery modules	60	26	16	11	8	6	-	-	-	-	-	-
8 battery modules	85	37	23	16	12	9	8	6	-	-	-	-
10 battery modules	110	48	30	21	16	13	10	9	7	6	5	-
12 battery modules	127	60	37	26	20	16	13	11	9	8	7	6

M90-BC Runtimes

Runtimes are shown in minutes and will vary based on battery condition, age, cycles, and ambient temperature.

System load (KVA)	5	10	15	20	25	30	35	40	45	50	55	60
4 battery modules	40	16	10	5	-	-	-	-	-	-	-	-
8 battery modules	97	40	24	16	13	10	7	5	-	-	-	-
12 battery modules	154	67	40	28	21	16	14	12	10	8	7	5
16 battery modules	216	97	58	40	30	24	20	16	15	13	11	10
20 battery modules	283	126	77	53	40	32	26	22	19	16	15	13
24 battery modules	346	154	97	67	50	40	33	28	24	21	18	16
28 battery modules	410	185	118	82	61	49	40	34	29	25	22	20
32 battery modules	475	216	134	97	73	58	47	40	34	30	27	24
36 battery modules	541	248	154	113	84	67	55	46	40	35	31	28
40 battery modules	608	283	174	126	97	77	63	53	46	40	35	32
44 battery modules	675	316	195	139	110	86	71	60	52	45	40	36
48 battery modules	743	346	216	154	121	97	79	67	58	50	45	40
52 battery modules	812	378	237	169	131	108	88	74	64	56	49	44
56 battery modules	881	410	259	185	142	118	97	82	70	61	54	49
60 battery modules	951	442	283	200	154	126	106	89	77	67	59	53
64 battery modules	1022	475	305	216	166	134	115	97	83	73	64	58

For runtimes with more than 32 battery modules, a second M90-BC must be used. A parallel bus bar kit is required for all bundles that include (2) M90-BC.