

M90L Series UPS Price List

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

Modular Online UPS

Six capacities: 15kVA/13.5kW, 20kVA/18kW, 30kVA/27kW, 40kVA/36kW,
45kVA/40.5kW, 60kVA/54kW
208/120VAC Three phase

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

- › Energy Star Certified
- › Modular and upgradeable for capacity or redundancy
- › Hot swappable power modules
- › Large LCD display
- › Up to 98% ECO mode or 94% online efficiency
- › Remote control and monitoring options
- › UL-1778 (TUV), cUL, FCC A, RoHS, TAA compliant (select models)
- › 2 year warranty (UPS)



M90L Series 208/120VAC Three phase 20/40/60kVA bundles

Input neutral is required

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M90L-20k*	Bundle	20kVA/18kW no internal batteries**	\$17,550	Hardwired	301 lbs	20.3" x 41.3" x 30"
M90L-40k	Bundle	40kVA/36kW no internal batteries**	\$25,650	Hardwired	375 lbs	20.3" x 41.3" x 30"
M90L-60k	Bundle	60kVA/54kW no internal batteries**	\$33,750	Hardwired	449 lbs	20.3" x 41.3" x 30"

*non-TAA compliant models **For use with M90-BC, M90-BOS or 3rd party external battery cabinet.

M90L Series 208/120VAC Three phase 15/30/45kVA bundles

Input neutral is required

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M90L-15k*	Bundle	15kVA/13.5kW no internal batteries**	\$15,750	Hardwired	300 lbs	20.3" x 41.3" x 30"
M90L-30k	Bundle	30kVA/27kW no internal batteries**	\$22,050	Hardwired	373 lbs	20.3" x 41.3" x 30"
M90L-45k	Bundle	45kVA/40.5kW no internal batteries**	\$28,350	Hardwired	446 lbs	20.3" x 41.3" x 30"

*non-TAA compliant models **For use with M90-BC, M90-BOS or 3rd party external battery cabinet.

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	\$14,400.00	Hardwired	756 lbs	23.6" x 43.3" x 79.1"
M90-BC-08B	Bundle	M90-BC with 8 battery modules	\$18,100.00	Hardwired	1096 lbs	23.6" x 43.3" x 79.1"
M90-BC-12B	Bundle	M90-BC with 12 battery modules	\$21,800.00	Hardwired	1436 lbs	23.6" x 43.3" x 79.1"
M90-BC-16B	Bundle	M90-BC with 16 battery modules	\$25,500.00	Hardwired	1776 lbs	23.6" x 43.3" x 79.1"
M90-BC-20B	Bundle	M90-BC with 20 battery modules	\$29,200.00	Hardwired	2116 lbs	23.6" x 43.3" x 79.1"
M90-BC-24B	Bundle	M90-BC with 24 battery modules	\$32,900.00	Hardwired	2456 lbs	23.6" x 43.3" x 79.1"
M90-BC-28B	Bundle	M90-BC with 28 battery modules	\$36,600.00	Hardwired	2796 lbs	23.6" x 43.3" x 79.1"
M90-BC-32B	Bundle	M90-BC with 32 battery modules	\$40,300.00	Hardwired	3136 lbs	23.6" x 43.3" x 79.1"

M90-BC is an external battery cabinet for use with M90-80 without internal batteries (00B), M90-140, or M90L.

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	\$8,410.00	Hardwired	499 lbs	20.3" x 39.4" x 30"
M90-BOS-06B	Bundle	M90-BOS with 6 battery modules	\$10,090.00	Hardwired	635 lbs	20.3" x 39.4" x 30"
M90-BOS-08B	Bundle	M90-BOS with 8 battery modules	\$11,770.00	Hardwired	771 lbs	20.3" x 39.4" x 30"
M90-BOS-10B	Bundle	M90-BOS with 10 battery modules	\$13,450.00	Hardwired	907 lbs	20.3" x 39.4" x 30"
M90-BOS-12B	Bundle	M90-BOS with 12 battery modules	\$15,130.00	Hardwired	1043 lbs	20.3" x 39.4" x 30"

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

M90L Series Pricing

Model	Part Number	Description	List Price	Unit Weight	Unit Dimensions (W x D x H)
M90L-ENC	90000562	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.	\$9,450.00	227 lbs	20.3" x 39.4" x 30"
M90-PWRM	90000561	M90 20kVA/18kW power module	\$8,100.00	74 lbs	19.5" x 29.5" x 5.5"
M90-PWRM15	90000595	M90 15kVA/13.5kW power module	\$6,300.00	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	\$10,700.00	416 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	\$925.00	85 lbs	7.3" x 38.5" x 3.2"
M90-BCBT	90000851	Empty battery tray for M90-BC	\$440.00	14 lbs	7.3" x 38.5" x 3.2"

M90-BOS pricing

M90-BOS	90000852	M90L matching external battery cabinet	\$5,050.00	227 lbs	29.5" x 39.4" x 30"
M90-BATT	90000563	M90 battery tray (10) UPS 12580	\$840.00	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.

M90L 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	\$325.00	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*	\$159.00	1 lb	7.25" x 6" x 2.5"
M90-COMM	90000498	Extra communication card for M90L	\$350.00	1 lb	5.7" x 5.2" x 1.7"
M90-BTS	90000796	Battery temperature sensor with 10' cable	\$63.00	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.

M90L 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	M90 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.

M90L 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 TBD List: \$250	Model - MS0S3BM PN: 90000729 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	18	7	-	-	-	-	-	-	-	-	-	-
4 battery modules	42	18	11	7	-	-	-	-	-	-	-	-
6 battery modules	68	30	18	13	9	7	-	-	-	-	-	-
8 battery modules	97	42	26	18	14	11	9	7	6	-	-	-
10 battery modules	120	55	34	24	18	15	12	10	8	7	6	5
12 battery modules	138	68	42	30	23	18	15	13	11	9	8	7

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	46	19	11	7	-	-	-	-	-	-	-	-
8 battery modules	111	46	27	19	15	11	9	7	5	-	-	-
12 battery modules	174	77	46	32	24	19	16	13	11	10	8	7
16 battery modules	244	111	66	46	34	27	22	19	16	15	13	11
20 battery modules	319	141	88	61	46	36	30	25	22	19	17	15
24 battery modules	388	174	111	77	58	46	38	32	27	24	21	19
28 battery modules	460	209	130	93	70	56	46	39	33	29	26	23
32 battery modules	534	244	152	111	83	66	54	46	39	34	30	27
36 battery modules	608	283	174	126	97	77	63	53	46	40	35	32
40 battery modules	683	319	197	141	111	88	72	61	52	46	40	36
44 battery modules	759	353	221	157	123	99	81	69	59	52	46	41
48 battery modules	835	388	244	174	134	111	91	77	66	58	51	46
52 battery modules	912	424	269	192	147	122	101	85	73	64	57	51
56 battery modules	990	460	296	209	161	130	111	93	80	70	62	56
60 battery modules	1069	497	319	227	174	141	120	102	88	77	68	61
64 battery modules	1148	534	341	244	188	152	128	111	95	83	74	66

*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.