

M90-140 Series UPS Price List

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

Modular Online UPS

Capacities: 15kVA/13.5kW to 140kVA/126kW in 15kVA or 20kVA increments.

208/120VAC Three-phase

Mission critical availability with scalable, modular, high density

M90-140 for 15-140kVA (N+1) applications.

- › Modular and upgradeable for capacity or redundancy
- › Hot swappable power and battery modules
- › Front access design
- › Large 10" LCD touchscreen display
- › Up to 94.1% online mode, or 98% ECO mode
- › Remote control and monitoring options
- › UL-1778 (TUV), cUL, FCC A, TAA, RoHS
- › 2 year warranty (USA and Canada)



M90-140 Series 208/120VAC Three phase 20KVA - 140KVA bundles including internal maintenance bypass (no batteries)

Input neutral is required

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M90140-20K	Bundle	20kVA/18kW	\$31,400.00	Hardwired	731 lbs	23.6"W x 43.3"D x 79.1"H
M90140-40K	Bundle	40kVA/36kW	\$39,500.00	Hardwired	805 lbs	23.6"W x 43.3"D x 79.1"H
M90140-60K	Bundle	60kVA/54kW	\$47,600.00	Hardwired	879 lbs	23.6"W x 43.3"D x 79.1"H
M90140-80K	Bundle	80kVA/72kW	\$55,700.00	Hardwired	953 lbs	23.6"W x 43.3"D x 79.1"H
M90140-100K	Bundle	100kVA/90kW	\$63,800.00	Hardwired	1027 lbs	23.6"W x 43.3"D x 79.1"H
M90140-120K	Bundle	120kVA/108kW	\$71,900.00	Hardwired	1101 lbs	23.6"W x 43.3"D x 79.1"H
M90140-140K	Bundle	140kVA/126kW	\$80,000.00	Hardwired	1175 lbs	23.6"W x 43.3"D x 79.1"H
M90140-140KN1	Bundle	140kVA/126kW (N+1)	\$88,100.00	Hardwired	1249 lbs	23.6"W x 43.3"D x 79.1"H

M90-140 Series 208/120VAC Three phase 15KVA - 105kVA bundles including internal maintenance bypass (no batteries)

Input neutral is required

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M90140-15K	Bundle	15kVA/13.5kW	\$29,600.00	Hardwired	730 lbs	23.6"W x 43.3"D x 79.1"H
M90140-30K	Bundle	30kVA/27kW	\$35,900.00	Hardwired	803 lbs	23.6"W x 43.3"D x 79.1"H
M90140-45K	Bundle	45kVA/40.5kW	\$42,200.00	Hardwired	876 lbs	23.6"W x 43.3"D x 79.1"H
M90140-60Ka	Bundle	60kVA/54kW	\$48,500.00	Hardwired	949 lbs	23.6"W x 43.3"D x 79.1"H
M90140-75K	Bundle	75kVA/67.5kW	\$54,800.00	Hardwired	1022 lbs	23.6"W x 43.3"D x 79.1"H
M90140-90K	Bundle	90kVA/81kW	\$61,100.00	Hardwired	1095 lbs	23.6"W x 43.3"D x 79.1"H
M90140-105K	Bundle	105kVA/94.5kW	\$67,400.00	Hardwired	1169 lbs	23.6"W x 43.3"D x 79.1"H
M90140-105KN1	Bundle	105kVA/94.5kW (N+1)	\$73,700.00	Hardwired	1242 lbs	23.6"W x 43.3"D x 79.1"H

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

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

M90 Series Pricing

Model	Part Number	Description	List Price	Unit Weight	Unit Dimensions (W x D x H)
M90-ENC140	9000715	M90-140 power module enclosure (kVA max) includes large LCD display, static switch, and maintenance bypass. Holds up to 8 UPS modules	\$23,300.00	657 lbs	23.6" x 43.3" x 79.1"
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-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-BUS	90000767	M90BC paralled busbar kit	\$500.00	9 lbs	20"W x 4"D x 2.5" H
M90-SEIS	90000678	Seismic hold down anchorage*	\$1,900.00	TBA	TBA

*Must order one seismic kit for each enclosure and battery cabinet.

M90-140 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	Enviromental monitoring device*	\$159.00	1lb	7.25" x 6" x 2.5"
M90-COMM	90000498	Extra communication card for M90-80	\$350.00	1.b	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 CN6 on the STS module. Up to 4 M90-BTS may be used with M90-COMM.

M90-140 Service Plans (USA and Canada)

Model	Part Number	Description	List Price
M90814SU581	90000768	Startup 5x8 and 1 year on-site warranty	\$5,900
M90814SU582	90000769	Startup 5x8 and 2 year on-site warranty	\$6,500.00
M90814SU583	90000770	Startup 5x8 and 3 year on-site warranty	\$9,600.00
M90814SU72	90000772	Startup 7x24 and 2 year on-site warranty	\$8,450.00
M90814SU73	90000773	Startup 7x24 and 3 year on-Site warranty	\$11,700.00
M90814EX1	90000774	1 year factory warranty extension	\$4,200.00
M90814PM7	90000775	M90U-80 preventative maintenance service, 7x24	\$4,900.00
SVCADD	9000077	Service adder for locations further than 100 miles	\$1,050.00

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.

M90 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) M90814SU583 + (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.

M90-140 UPS and Battery Cabinet 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	65	70
4 battery modules	24	19	11	7	-	-	-	-	-	-	-	-	-	-
8 battery modules	57	46	27	19	15	11	9	7	-	-	-	-	-	-
12 battery modules	96	77	46	32	24	19	16	13	11	10	8	7	-	-
16 battery modules	133	111	66	46	34	27	22	19	16	15	13	11	10	9
20 battery modules	173	141	88	61	46	36	30	25	22	19	17	15	14	13
24 battery modules	214	174	111	77	58	46	38	32	27	24	21	19	17	16
28 battery modules	256	209	130	93	70	56	46	39	33	29	26	23	21	19
32 battery modules	303	244	152	111	83	66	54	46	39	34	30	27	25	22
36 battery modules	343	283	174	126	97	77	63	53	46	40	35	32	29	26
40 battery modules	385	319	197	141	111	88	72	61	52	46	40	36	33	30
44 battery modules	428	353	221	157	123	99	81	69	59	52	46	41	37	34
48 battery modules	471	388	244	174	134	111	91	77	66	58	51	46	41	38
52 battery modules	514	424	269	192	147	122	101	85	73	64	57	51	46	42
56 battery modules	558	460	296	209	161	130	111	93	80	70	62	56	50	46
60 battery modules	602	497	319	227	174	141	120	102	88	77	68	61	55	50
64 battery modules	647	534	341	244	188	152	128	111	95	83	74	66	60	54

*For runtimes with more than 32 battery modules, a second M90-BC must be used.

M90-140 UPS and Battery Cabinet Runtimes (cont.)

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

System load (kVA)	75	80	85	90	95	100	105	110	115	120	125	130	135	140
16 battery modules	8	7	-	-	-	-	-	-	-	-	-	-	-	-
20 battery modules	11	10	9	8.5	8.0	7	-	-	-	-	-	-	-	-
24 battery modules	15	13	12	11	10.5	10	9	8	7.5	7	-	-	-	-
28 battery modules	17	16	15	14	13	12	11	10.5	10	9	8.5	8	7.5	7
32 battery modules	20	19	17	16	15.5	15	14	13	12	11	10.5	10	9.5	9
36 battery modules	24	22	20	19	18	17	16	15	14	13.5	13	12	11.5	11
40 battery modules	27	25	23	22	20	19	18	17	16	15.5	15	14	13	12.5
44 battery modules	31	28	26	24	23	21	20	19	18	17	16	15.5	15	14
48 battery modules	34	32	29	27	25	24	22	21	20	19	18	17	16	15.5
52 battery modules	38	35	32	30	28	26	25	23	22	21	20	19	18	17
56 battery modules	42	39	36	33	31	29	27	26	24	23	22	21	20	19
60 battery modules	46	42	39	36	34	32	30	28	26	25	24	23	22	21
64 battery modules	50	46	42	39	37	34	32	30	29	27	26	25	23	22

*For runtimes with more than 32 battery modules, a second M90-BC must be used.