

M90U-140 Series UPS Price List

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

Modular Online UPS

Capacities: 15kVA/15kW to 140kVA/140kW 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
- › Unity power factor
- › Remote control and monitoring options
- › UL-1778, cUL, FCC A, RoHS, TAA (select models)
- › 2 year warranty (USA and Canada)



M90U-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)
M90U140-20K	Bundle	20kVA/20kW	\$34,500.00	Hardwired	731 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-40K	Bundle	40kVA/40kW	\$43,000.00	Hardwired	805 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-60K	Bundle	60kVA/60kW	\$51,500.00	Hardwired	879 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-80K	Bundle	80kVA/80kW	\$60,000.00	Hardwired	953 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-100K	Bundle	100kVA/100kW	\$68,500.00	Hardwired	1027 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-120K	Bundle	120kVA/120kW	\$77,000.00	Hardwired	1101 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-140K	Bundle	140kVA/140kW	\$85,500.00	Hardwired	1175 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-140KN1	Bundle	140kVA/140kW (N+1)	\$94,000.00	Hardwired	1249 lbs	23.6"W x 43.3"D x 79.1"H

M90U-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)
M90U140-15K	Bundle	15kVA/15kW	\$32,700.00	Hardwired	730 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-30K	Bundle	30kVA/30kW	\$39,400.00	Hardwired	803 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-45K	Bundle	45kVA/45kW	\$46,100.00	Hardwired	876 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-60Ka	Bundle	60kVA/60kW	\$52,800.00	Hardwired	949 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-75K	Bundle	75kVA/75kW	\$59,500.00	Hardwired	1022 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-90K	Bundle	90kVA/90kW	\$66,200.00	Hardwired	1095 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-105K	Bundle	105kVA/105kW	\$72,900.00	Hardwired	1169 lbs	23.6"W x 43.3"D x 79.1"H
M90U140-105KN1	Bundle	105kVA/105kW (N+1)	\$79,600.00	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	\$16,300.00	Hardwired	1200 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-08B	Bundle	M90-BC with 8 battery modules	\$20,400.00	Hardwired	1540 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-12B	Bundle	M90-BC with 12 battery modules	\$24,500.00	Hardwired	1880 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-16B	Bundle	M90-BC with 16 battery modules	\$28,600.00	Hardwired	2220 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-20B	Bundle	M90-BC with 20 battery modules	\$32,700.00	Hardwired	2560 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-24B	Bundle	M90-BC with 24 battery modules	\$36,800.00	Hardwired	2900 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-28B	Bundle	M90-BC with 28 battery modules	\$40,900.00	Hardwired	3240 lbs	23.6"W x 43.3"D x 79.1"H
M90-BC-32B	Bundle	M90-BC with 32 battery modules	\$45,000.00	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.

M90U-140 Series Pricing

Model	Part Number	Description	List Price	Unit Weight	Unit Dimensions (W x D x H)
M90-ENC140 (Unity)	99000875	M90U-140 power module enclosure (kVA max) includes large LCD display, static switch, and maintenance bypass. Holds up to 8 UPS modules	\$26,000.00	657 lbs	23.6" x 43.3" x 79.1"
M90-PWRM (Unity)	99000870	M90 unity 20kVA/20kW power module	\$8,500.00	74 lbs	19.5" x 29.5" x 5.5"
M90-PWRM15 (Unity)	99000871	M90 unity 15kVA/15kW power module	\$6,700.00	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. See below (M90-CBL) for optional Battery to UPS cable	\$12,200.00	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	\$1,025.00	85 lbs	7.3" x 38.5" x 3.2"
M90-BCBT	90000851	Empty battery tray for M90-BC	\$525.00	14 lbs	7.3" x 38.5" x 3.2"
M90-BUS	90000767	M90-BC 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
M90-CBL	90001213	8' Cable kit for M90-BC to M90(U)-80/140	\$1,050.00	69 lbs	24" x 20" x 8"

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

M90U-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	\$349.00	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*	\$180.00	1lb	7.25" x 6" x 2.5"
M90-COMM	90000498	Extra communication card	\$370.00	1.b	5.7" x 5.2" x 1.7"
M90-BTS	90000796	Battery temperature sensor with 10' cable**	\$66.00	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.

M90U-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.

M90U 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.

M90U-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	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	8	7
20 battery modules	283	126	77	53	40	32	26	22	19	16	15	13	12	11
24 battery modules	346	154	97	67	50	40	33	28	24	21	18	16	15	14
28 battery modules	410	185	118	82	61	49	40	34	29	25	22	20	18	16
32 battery modules	475	216	134	97	73	58	47	40	34	30	27	24	21	20
36 battery modules	541	248	154	113	84	67	55	46	40	35	31	28	25	23
40 battery modules	608	283	174	126	97	77	63	53	46	40	35	32	29	26
44 battery modules	675	316	195	139	110	86	71	60	52	45	40	36	32	29
48 battery modules	743	346	216	154	121	97	79	67	58	50	45	40	36	33
52 battery modules	812	378	237	169	131	108	88	74	64	56	49	44	40	36
56 battery modules	881	410	259	185	142	118	97	82	70	61	54	49	44	40
60 battery modules	951	442	283	200	154	126	106	89	77	67	59	53	48	44
64 battery modules	1022	475	305	216	166	134	115	97	83	73	64	58	52	47

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

M90U-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	6	5	-	-	-	-	-	-	-	-	-	-	-	-
20 battery modules	10	9	8	7	6	5	-	-	-	-	-	-	-	-
24 battery modules	13	12	10	10	9	8	7	7	6	5	-	-	-	-
28 battery modules	15	14	13	12	11	10	10	9	9	8	7	7	6	5
32 battery modules	18	16	16	15	14	13	12	11	10	10	9	8	8	7
36 battery modules	21	19	18	16	16	15	14	13	12	12	11	10	10	9
40 battery modules	24	22	20	19	18	16	16	15	14	15	13	12	11	11
44 battery modules	27	25	23	21	20	19	17	17	16	15	14	14	13	12
48 battery modules	30	28	26	24	22	21	20	18	17	17	16	15	15	14
52 battery modules	33	31	28	26	25	23	22	20	19	18	17	17	16	15
56 battery modules	37	34	31	29	27	25	24	22	21	20	19	18	17	17
60 battery modules	40	37	34	32	30	28	26	24	23	22	21	20	19	18
64 battery modules	43	40	37	34	32	30	28	27	25	24	23	21	20	20

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