

M90-80 Series UPS Price List

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

Modular Online UPS

Capacities: 15kVA/13.5kW, 20kVA/18kW, 30kVA/27kW, 40kVA/36kW, 45kVA/40.5kW,
60kVA/54kW, 80kVA/72kW
208/120VAC Three-phase

Mission critical availability with scalable, modular, high density
M90-80 for 15-80kVA applications

- › Modular and upgradeable for capacity or redundancy
- › Hot swappable power and battery modules
- › Large 10" LCD touchscreen display
- › Up to 94% online mode, or 98% ECO mode
- › UL-1778 (TUV), cUL, FCC A, RoHS, TAA compliant
- › 2 year warranty (USA and Canada)



M90-80 Series 208/120VAC Three phase 20/40/60/80kVA bundles including internal maintenance bypass

Input neutral is required

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M9080-20K00B	Bundle	20kVA/18kW no internal batteries*	\$24,900.00	Hardwired	731 lbs	23.6"W x 43.3"D x 79.1"H
M9080-20K04B	Bundle	20kVA/18kW 6 minute battery	\$28,560.00	Hardwired	1011 lbs	23.6"W x 43.3"D x 79.1"H
M9080-20K06B	Bundle	20kVA/18kW 11 minute battery	\$30,390.00	Hardwired	1151 lbs	23.6"W x 43.3"D x 79.1"H
M9080-20K08B	Bundle	20kVA/18kW 16 minute battery	\$32,220.00	Hardwired	1291 lbs	23.6"W x 43.3"D x 79.1"H
M9080-20K10B	Bundle	20kVA/18kW 21 minute battery	\$34,050.00	Hardwired	1431 lbs	23.6"W x 43.3"D x 79.1"H
M9080-20K12B	Bundle	20kVA/18kW 26 minute battery	\$35,880.00	Hardwired	1571 lbs	23.6"W x 43.3"D x 79.1"H
M9080-20K14B	Bundle	20kVA/18kW 31 minute battery	\$37,710.00	Hardwired	1711 lbs	23.6"W x 43.3"D x 79.1"H
M9080-20K16B	Bundle	20kVA/18kW 37 minute battery	\$39,540.00	Hardwired	1851 lbs	23.6"W x 43.3"D x 79.1"H
M9080-40K00B	Bundle	40kVA/36kW no internal batteries*	\$33,000.00	Hardwired	805 lbs	23.6"W x 43.3"D x 79.1"H
M9080-40K08B	Bundle	40kVA/36kW 6 minute battery	\$40,320.00	Hardwired	1365 lbs	23.6"W x 43.3"D x 79.1"H
M9080-40K10B	Bundle	40kVA/36kW 8 minute battery	\$42,150.00	Hardwired	1505 lbs	23.6"W x 43.3"D x 79.1"H
M9080-40K12B	Bundle	40kVA/36kW 11 minute battery	\$43,980.00	Hardwired	1645 lbs	23.6"W x 43.3"D x 79.1"H
M9080-40K14B	Bundle	40kVA/36kW 13 minute battery	\$45,810.00	Hardwired	1785 lbs	23.6"W x 43.3"D x 79.1"H
M9080-40K16B	Bundle	40kVA/36kW 16 minute battery	\$47,640.00	Hardwired	1925 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60K00B	Bundle	60kVA/54kW no internal batteries*	\$41,100.00	Hardwired	879 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60K10B	Bundle	60kVA/54kW 4 minute battery	\$50,250.00	Hardwired	1579 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60K12B	Bundle	60kVA/54kW 6 minute battery	\$52,080.00	Hardwired	1719 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60K14B	Bundle	60kVA/54kW 8 minute battery	\$53,910.00	Hardwired	1859 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60K16B	Bundle	60kVA/54kW 9 minute battery	\$55,740.00	Hardwired	1999 lbs	23.6"W x 43.3"D x 79.1"H
M9080-80K00B	Bundle	80kVA/72kW no internal batteries*	\$49,200.00	Hardwired	953 lbs	23.6"W x 43.3"D x 79.1"H
M9080-80K14B	Bundle	80kVA/72kW 4 minute battery	\$62,010.00	Hardwired	1933 lbs	23.6"W x 43.3"D x 79.1"H
M9080-80K16B	Bundle	80kVA/72kW 6 minute battery	\$63,840.00	Hardwired	2073 lbs	23.6"W x 43.3"D x 79.1"H

*For use with external battery cabinet.

M90-80 Series 208/120VAC Three phase 15/30/45/60kVA bundles including internal maintenance bypass

Input neutral is required

Model	Part Number	Description	List Price	Input & Output Connection	Unit Weight	Unit Dimensions (W x D x H)
M9080-15K00B	Bundle	15kVA/13.5kW no internal batteries*	\$23,100.00	Hardwired	730 lbs	23.6"W x 43.3"D x 79.1"H
M9080-15K04B	Bundle	15kVA/13.5kW 9 minute battery	\$26,760.00	Hardwired	1010 lbs	23.6"W x 43.3"D x 79.1"H
M9080-15K06B	Bundle	15kVA/13.5kW 16 minute battery	\$28,590.00	Hardwired	1150 lbs	23.6"W x 43.3"D x 79.1"H
M9080-15K08B	Bundle	15kVA/13.5kW 22 minute battery	\$30,420.00	Hardwired	1290 lbs	23.6"W x 43.3"D x 79.1"H
M9080-15K10B	Bundle	15kVA/13.5kW 29 minute battery	\$32,250.00	Hardwired	1430 lbs	23.6"W x 43.3"D x 79.1"H
M9080-15K12B	Bundle	15kVA/13.5kW 37 minute battery	\$34,080.00	Hardwired	1570 lbs	23.6"W x 43.3"D x 79.1"H
M9080-15K14B	Bundle	15kVA/13.5kW 44 minute battery	\$35,910.00	Hardwired	1710 lbs	23.6"W x 43.3"D x 79.1"H
M9080-15K16B	Bundle	15kVA/13.5kW 52 minute battery	\$37,740.00	Hardwired	1850 lbs	23.6"W x 43.3"D x 79.1"H
M9080-30K00B	Bundle	30kVA/27kW no internal batteries*	\$29,400.00	Hardwired	803 lbs	23.6"W x 43.3"D x 79.1"H
M9080-30K06B	Bundle	30kVA/27kW 6 minute battery	\$34,890.00	Hardwired	1223 lbs	23.6"W x 43.3"D x 79.1"H
M9080-30K08B	Bundle	30kVA/27kW 9 minute battery	\$36,720.00	Hardwired	1363 lbs	23.6"W x 43.3"D x 79.1"H
M9080-30K10B	Bundle	30kVA/27kW 12 minute battery	\$38,550.00	Hardwired	1503 lbs	23.6"W x 43.3"D x 79.1"H
M9080-30K012B	Bundle	30kVA/27kW 16 minute battery	\$40,380.00	Hardwired	1643 lbs	23.6"W x 43.3"D x 79.1"H
M9080-30K014B	Bundle	30kVA/27kW 19 minute battery	\$42,210.00	Hardwired	1783 lbs	23.6"W x 43.3"D x 79.1"H
M9080-30K16B	Bundle	30kVA/27kW 22 minute battery	\$44,040.00	Hardwired	1923 lbs	23.6"W x 43.3"D x 79.1"H
M9080-45K00B	Bundle	45kVA/40.5kW no internal batteries*	\$35,700.00	Hardwired	876 lbs	23.6"W x 43.3"D x 79.1"H
M9080-45K08B	Bundle	45kVA/40.5kW 5 minute battery	\$43,020.00	Hardwired	1436 lbs	23.6"W x 43.3"D x 79.1"H
M9080-45K10B	Bundle	45kVA/40.5kW 7 minute battery	\$44,850.00	Hardwired	1576 lbs	23.6"W x 43.3"D x 79.1"H
M9080-45K12B	Bundle	45kVA/40.5kW 9 minute battery	\$46,680.00	Hardwired	1716 lbs	23.6"W x 43.3"D x 79.1"H
M9080-45K14B	Bundle	45kVA/40.5kW 11 minute battery	\$48,510.00	Hardwired	1856 lbs	23.6"W x 43.3"D x 79.1"H
M9080-45K16B	Bundle	45kVA/40.5kW 14 minute battery	\$50,340.00	Hardwired	1996 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60Ka00B	Bundle	60kVA/54kW no internal batteries*	\$42,000.00	Hardwired	949 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60Ka10B	Bundle	60kVA/54kW 4 minute battery	\$51,150.00	Hardwired	1889 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60Ka12B	Bundle	60kVA/54kW 6 minute battery	\$52,980.00	Hardwired	2029 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60Ka14B	Bundle	60kVA/54kW 8 minute battery	\$54,810.00	Hardwired	2169 lbs	23.6"W x 43.3"D x 79.1"H
M9080-60Ka16B	Bundle	60kVA/54kW 9 minute battery	\$56,640.00	Hardwired	2309 lbs	23.6"W x 43.3"D x 79.1"H

*For use with 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"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.

M90-80 Series Pricing

Model	Part Number	Description	List Price	Unit Weight	Unit Dimensions (W x D x H)
M90-ENC80	90000714	M90-80 complete enclosure (80kVA max) includes large LCD display, static switch, and maintenance bypass. Holds up to 4 UPS modules, and 16 M90-80BAT battery modules	\$16,800.00	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"
M90-80BAT	90000763	M90-80 battery tray (10) UPS 12580	\$915.00	70 lbs	4.3" x 28.5" x 6.5"
M90-80BT	90000851	Empty battery tray for M90-80	\$430.00	15 lbs	4.3" x 28.5" x 6.5"
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.

M90-80 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	\$325.00	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.

M90-80 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.

Internal 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	65	70	75	80
4 battery modules	42	18	11	7	-	-	-	-	-	-	-	-	-	-	-	-
6 battery modules	68	30	18	13	9	7	6	4	-	-	-	-	-	-	-	-
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	-	-	-	-
14 battery modules	164	82	51	36	27	22	18	15	13	11	10	9	8	7	6	6
16 battery modules	190	97	59	42	32	26	21	18	16	14	12	11	10	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	65	70	75	80
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	10	9	8	7
20 battery modules	319	141	88	61	46	36	30	25	22	19	17	15	14	13	11	10
24 battery modules	388	174	111	77	58	46	38	32	27	24	21	19	17	16	15	13
28 battery modules	460	209	130	93	70	56	46	39	33	29	26	23	21	19	17	16
32 battery modules	534	244	152	111	83	66	54	46	39	34	30	27	25	22	20	19
36 battery modules	608	283	174	126	97	77	63	53	46	40	35	32	29	26	24	22
40 battery modules	683	319	197	141	111	88	72	61	52	46	40	36	33	30	27	25
44 battery modules	759	353	221	157	123	99	81	69	59	52	46	41	37	34	31	28
48 battery modules	835	388	244	174	134	111	91	77	66	58	51	46	41	38	34	32
52 battery modules	912	424	269	192	147	122	101	85	73	64	57	51	46	42	38	35
56 battery modules	990	460	296	209	161	130	111	93	80	70	62	56	50	46	42	39
60 battery modules	1069	497	319	227	174	141	120	102	88	77	68	61	55	50	46	42
64 battery modules	1148	534	341	244	188	152	128	111	95	83	74	66	60	54	50	46

*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.