

M90S-12S Series UPS Price List

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

Modular Online UPS

Eight capacities: 6kW, 12kW, 18kW, 24kW, 30kW, 36kW, 42kW, 48kW
208/120VAC or 240/120VAC Single-phase

Mission Critical Availability while reducing costs with Scalable, Modular M90 for 6kW to 48kW applications

- › Modular for capacity or redundancy
- › Hot swappable power and battery modules
- › Up to 98% ECO mode or 93% online efficiency
- › 10" Touch LCD display
- › UL-1778 (TUV), cUL, FCC A, RoHS
- › 3 years electronic, 3 years battery warranty (USA and Canada)



M90S Series 208/120VAC or 240/120VAC Single-phase 12 Slot UPS

M90S Series 208/120VAC (6kw to 42kW) or 240/120VAC Single-phase 12 Slot M90S-12S Bundles include UPS power modules, battery modules, 10" Color Touch LCD display, 12-slot enclosure with front facing integral maintenance bypass; start-up (5x8), 3 year parts and 2-year on-site labor warranty are included (USA and Canada)

Model	Description	List Price	Unit Weight	Unit Dimensions (W x D x H)
M90S-12S18k0	18kVA/18kW system with no internal batteries	\$45,408.00	621 lbs	23.6"x 36.0" x 79.1"
M90S-12S18k3	18kVA/18kW system with three battery modules and 9 minutes of runtime	\$52,146.00	933 lbs	23.6"x 36.0" x 79.1"
M90S-12S18k4	18kVA/18kW system with four battery modules and 14 minutes of runtime	\$54,392.00	1037 lbs	23.6"x 36.0" x 79.1"
M90S-12S18k5	18kVA/18kW system with five battery modules and 18 minutes of runtime	\$56,638.00	1141 lbs	23.6"x 36.0" x 79.1"
M90S-12S18k6	18kVA/18kW system with six battery modules and 23 minutes of runtime	\$58,884.00	1245 lbs	23.6"x 36.0" x 79.1"
M90S-12S18k7	18kVA/18kW system with seven battery modules and 27 minutes of runtime	\$61,130.00	1349 lbs	23.6"x 36.0" x 79.1"
M90S-12S18k8	18kVA/18kW system with eight battery modules and 32 minutes of runtime	\$63,376.00	1453 lbs	23.6"x 36.0" x 79.1"
M90S-12S18k9	18kVA/18kW system with nine battery modules and 37 minutes of runtime	\$65,622.00	1557 lbs	23.6"x 36.0" x 79.1"
M90S-12S24k0	24kVA/24kW system with no internal batteries	\$49,958.00	656 lbs	23.6"x 36.0" x 79.1"
M90S-12S24k3	24kVA/24kW system with three battery modules and 6 minutes of runtime	\$56,696.00	968 lbs	23.6"x 36.0" x 79.1"
M90S-12S24k4	24kVA/24kW system with four battery modules and 9 minutes of runtime	\$58,942.00	1072 lbs	23.6"x 36.0" x 79.1"
M90S-12S24k5	24kVA/24kW system with five battery modules and 13 minutes of runtime	\$61,188.00	1176 lbs	23.6"x 36.0" x 79.1"
M90S-12S24k6	24kVA/24kW system with six battery modules and 16 minutes of runtime	\$63,434.00	1280 lbs	23.6"x 36.0" x 79.1"
M90S-12S24k7	24kVA/24kW system with seven battery modules and 19 minutes of runtime	\$65,680.00	1384 lbs	23.6"x 36.0" x 79.1"
M90S-12S24k8	24kVA/24kW system with eight battery modules and 23 minutes of runtime	\$67,926.00	1488 lbs	23.6"x 36.0" x 79.1"
M90S-12S30k0	30kVA/30kW system with no internal batteries	\$54,508.00	691 lbs	23.6"x 36.0" x 79.1"
M90S-12S30k4	30kVA/30kW system with four battery modules and 7 minutes of runtime	\$63,492.00	1000 lbs	23.6"x 36.0" x 79.1"
M90S-12S30k5	30kVA/30kW system with five battery modules and 9 minutes of runtime	\$65,738.00	1104 lbs	23.6"x 36.0" x 79.1"
M90S-12S30k6	30kVA/30kW system with six battery modules and 12 minutes of runtime	\$67,984.00	1208 lbs	23.6"x 36.0" x 79.1"
M90S-12S30k7	30kVA/30kW system with seven battery modules and 15 minutes of runtime	\$70,230.00	1312 lbs	23.6"x 36.0" x 79.1"
M90S-12S36k0	36kVA/36kW system with no internal batteries	\$59,058.00	726 lbs	23.6"x 36.0" x 79.1"
M90S-12S36k5	36kVA/36kW system with five battery modules and 7 minutes of runtime	\$70,288.00	1246 lb	23.6"x 36.0" x 79.1"
M90S-12S36k6	36kVA/36kW system with six battery modules and 9 minutes of runtime	\$72,534.00	1350 lb	23.6"x 36.0" x 79.1"
M90S-12S42k0	42kVA/42kW system with no internal batteries	\$63,608.00	761 lbs	23.6"x 36.0" x 79.1"
M90S-12S42k5	42kVA/42kW system with five battery modules and 6 minutes of runtime	\$74,838.00	1281 lbs	23.6"x 36.0" x 79.1"
M90S-12S48k0	48kVA/48kW system with no internal batteries (240/120V only)	\$68,158.00	808 lbs	23.6"x 36.0" x 79.1"

M90S-12S Series Component pricing

Model	Part Number	Description	List Price	Unit Weight	Shipping Dimensions (W x D x H)
M90S-PWM6	90000693	6kVA power module	\$4,609.00	38 lbs	35"W x 23"D x 10"H
M90S-BMXRV2	90001262	Battery module with breaker	\$2,305.00	107 lbs	23"W x 35"D x 10"H
M90S-ENC12	90001272	M90S 12 slot enclosure. Start-up (5x8), 3 year parts and 2-year on-site labor warranty are included (USA and Canada).	\$31,050.00	480 lbs	23.6"W x 36.0" D x 79.1"H
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	\$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	\$1,128.00	85 lbs	7.3" x 38.5" x 3.2"
M90S12S-SEIS	90000678	Seismic hold down anchorage	\$1,900.00	TBA	TBA
M90-CBL	90001213	8' Cable kit for M90-BC to M90S-12S	\$1,050.00	69 lbs	24" x 20" x 8"
M90S12-BP	90001345	M90S-ENC12S blank panel	\$59.00	3 lbs	19.2"W x .3"D x 5.25"H

M90-BC Modular Battery Cabinet with Battery Modules Bundles

M90-BC is an external battery cabinet for use with M90S or M90U-80 without internal batteries (00B), M90U-140, or M90LU

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

M90S-12S Series Connectivity

Model	Part Number	Description	List Price	Unit Weight	Shipping Dimensions (W x D x H)
SNMP-M90S	90000698	Internal SNMP card	\$339	1 lb	7.25" x 6" x 2.5"
SNMP-EMD	90000398	Environmental monitoring device*	\$180	1 lb	7.25" x 6" x 2.5"
MODBUS-IN	90000267	Internal modbus card	\$319	1 lb	7.25" x 6" x 2.5"

*SNMP-EMD to be used with SNMP-M90S

M90S Service Plans (USA and Canada)

Model	Part Number	Description	List Price
M912SSU583	90001303	Upgrade standard warranty to 3 years. Includes (1) PM (5x8) to be performed at beginning of year three.*	\$6,500.00
M912SSU72	90001304	Upgrade standard warranty to include 7x24 coverage.*	\$2,800.00
M912SSU73	90001305	Upgrade standard warranty to 3 years and 7x24 coverage. Includes (1) PM (7x24) to be performed at beginning of year three.*	\$9,300.00
M912S1EE	90001306	M90S-12S One-year extension of factory on-site warranty, electronics only. This warranty covers parts and labor, extending standard factory warranty by 1yr. Includes (1) PM (7x24) to be performed at beginning of the extension year. Maximum of 5 years.	\$8,800.00
M912SPM7	90001307	M90S-12S Preventative Maintenance Service, 7x24. For Zone 1 (within 100 miles of XPC Service Center).	\$5,850.00
SVCADD	N/A	Service adder for locations further than 100 miles.	\$1,200.00

*Service adder (SVCADD) must be added for all on-site service plans for locations further than 100 miles from a metropolitan area.

BATTERY RUNTIMES

Battery Modules	M90S-12S UPS with internal battery modules (+/-96VDC)										Battery Modules	M90S-12S UPS with M90-BC (+/-120VDC)							
	1	2	3	4	5	6	7	8	9	10		4	8	12	16	20	24	28	32
6KW	9	23	37	53	69	86	103	117	127*	139*	6KW	32	77	127	175	228*	285*	337*	391*
12KW	-	9	16	23	30	37	45	53	61	69	12KW	14	32	53	77	103	127	150	175
18KW	-	-	9	14	18	23	27	32	37	-	18KW	7	19	32	46	61	77	94	112
24KW	-	-	6	9	13	16	19	23	-	-	24KW	-	14	22	32	42	53	65	77
30KW	-	-	-	7	9	12	15	-	-	-	30KW	-	10	17	24	32	40	49	58
36KW	-	-	-	-	7	9	-	-	-	-	36KW	-	7	14	19	25	32	39	46
42KW	-	-	-	-	6	-	-	-	-	-	42KW	-	5	11	16	21	26	32	38
48KW	-	-	-	-	-	-	-	-	-	-	48KW	-	-	9	14	17	22	27	32

Runtimes are shown in minutes and will vary based on battery age and site conditions. Maximum 8 battery modules per UPS power module. *Additional power module required for battery recharge.

No Internal batteries in M90S-12S UPS enclosure. Maximum 16 battery modules per UPS power module (1A per string). *Additional power module required for battery recharge.