



# NEW! APC Ultra Extended-Run Battery Packs for Symmetra® Power Array™ and Matrix-UPS®

Contact your local power specialist for details.



Symmetra Power Array



Matrix-UPS

APC's UXBP120SY and UXBP48M combine expandability with extended run power protection for maximum run-time at an economical price.

APC is pleased to offer these two new Ultra Extended-Run Battery Packs (UXBP's) exclusively through our Power Specialists. These new UXBP's are designed for use with Symmetra and Matrix products and are ideal for mission critical applications where long runtimes are essential.

Each UXBP120SY and UXBP48M will feature:

- **High Quality** - Each UXBP contains spill-proof, maintenance-free, sealed lead-acid batteries housed in a ruggedized chassis.
- **Space Efficient** - With the ruggedized chassis, the UXBP's are designed to be stacked four (4) high.
- **Maximum Up-Time** - All UXBP's are hot-swappable.

- **Scalable Runtime** - UXBP's are designed to be interconnected in a "daisy-chain" configuration to further extend the runtime of the connected Symmetra or Matrix.
- **Full Two-Year Warranty** - By keeping the batteries separate from the Symmetra or Matrix, the batteries operate at reduced temperatures, thus increasing battery life. The UXBP two-year warranty matches the two-year Symmetra and Matrix warranties.

The suggested retail price (ERP) for these UXBP's will be as follows:

- UXBPSY120: \$1,599
- UXBP48M: \$1,399

- **Reduced service time and maintenance costs.**

*With rugged chassis, internal batteries can be removed and replaced while units are stacked up to 4 high.*

- **Polarized connectors ensure a safe and fast installation or replacement.**



**APC**  
Legendary Reliability™

APC UXBP120SY Specifications	
Battery type	Ten spill-proof, maintenance-free, sealed lead-acid
Nominal battery pack voltage	120 Vdc
Typical battery life	3 to 6 years, depending on environment and use
Recharge time	See Run Time table
Operating temperature	0 to +40° C (+32 to +104° F)
Storage temperature	-15 to +45° C (+5 to +113° F)
Operating and storage relative humidity	0 to 95%, non-condensing
Operation elevation	0 to 3,000m (10,000 ft.)
Storage elevation	0 to 15,000m (50,000 ft.)
Size (HxWxD)	31.0 x 44.7 x 75.4 cm (12.2 x 17.6 x 29.7 in.)
UXBP weight (with batteries)	158.2 kg (348.0 lbs.)
Shipping weight (with batteries)	174.1 kg (383.0 lbs.)

**Run Time:**

The runtimes shown assume that there are no internal battery modules installed in the Symmetra Power Array. Please refer to the Symmetra User manual for extra runtime capacity. Runtimes are given in hours.

Load	Number of UXBP120SY Battery packs								
	1	2	3	4	5	6	8	10	
2000 VA	1.7	3.9	5.9	8.0	10.7	12.8	17.1	21.3	
4000VA	0.8	1.8	3.0	4.1	5.3	6.5	8.9	11.2	
6000 VA	0.4	1.1	1.8	2.6	3.3	4.1	5.7	7.3	
8000 VA	0.3	0.8	1.3	1.8	2.4	3.0	4.2	5.4	
10,000 VA	*	0.6	1.0	1.4	1.8	2.3	3.2	4.2	
12,000 VA	*	0.4	0.8	1.1	1.5	1.8	2.6	3.4	
14,000 VA	*	0.4	0.6	0.9	1.2	1.5	2.2	2.8	
16,000 VA	*	0.3	0.5	0.8	1.0	1.3	1.9	2.4	

\* Use of a single UXBP120 while supporting loads in excess of 8000 VA is not recommended unless 4 or more Internal Battery Modules are also installed in the Symmetra Power Array. Failure to adhere to this rule will void your warranty.

**Recharge Time:**

Recharge to 90% capacity after discharge into 50% of rated full load. Recharge time is given in hours.

	Number of UXBP120SY Battery packs								
	1	2	3	4	5	6	8	10	
1 Power Module	9.6	23.0	37.3	52.0	66.9	80.7	107.6	134.5	
2 Power Modules	4.1	9.7	16.1	23.0	30.1	37.3	52.1	67.0	
3 Power Modules	2.8	5.5	9.7	13.9	18.4	23.0	32.5	42.2	
4 Power Modules	*	4.1	6.7	9.7	13.3	16.1	23.0	30.1	
5 Power Modules	*	3.4	5.5	7.8	10.3	13.0	18.4	24.1	

\* Use of a single UXBP120 while supporting loads in excess of 8000 VA is not recommended unless 4 or more Internal Battery Modules are also installed in the Symmetra Power Array. Failure to adhere to this rule will void your warranty.

APC UXBP48M Specifications	
Battery type	Four spill-proof, maintenance-free, sealed lead-acid
Nominal battery pack voltage	48 Vdc
Typical battery life	3 to 6 years, depending on environment and use
Recharge time	See Run Time table
Operating temperature	0 to +40° C (+32 to +104° F)
Storage temperature	-15 to +45° C (+5 to +113° F)
Operating and storage relative humidity	0 to 95%, non-condensing
Operation elevation	0 to 3,000m (10,000 ft.)
Storage elevation	0 to 15,000m (50,000 ft.)
Size (HxWxD)	31.0 x 44.7 x 75.4 cm (12.2 x 17.6 x 29.7 in.)
UXBP weight (with batteries)	127.3 kg (280.0 lbs.)
Shipping weight (with batteries)	142.7 kg (314.0 lbs.)

	Number of UXBP48M Battery packs							
	1	2	3	4	5	6	7	8
Recharge time†	3.8	8.1	12.5	16.9	21.3	25.7	30.1	34.5
Load: 250 VA 3 kva only								
500 VA 3 kva only								
500 VA 5 kva only								
1,000 VA	3	6.75	10.75	14.75	18.75	22.75	26.75	30.75
1,500 VA	1.8	4.3	6.9	9.5	12.1	14.7	17.3	19.9
2,000 VA	1.2	3	5	7	9	11	13	15
2,500 VA	0.9	2.4	4	5.6	7.2	8.8	10.4	12
3,000 VA 3 kva only	0.75	1.8	3.25	4.7	6.15	7.6	9.05	10.5
3,000 VA 5 kva only	0.75	1.8	3.25	4.7	6.15	7.6	9.05	10.5
4,000 VA 5 kva only	0.53	1.25	2.25	3.25	4.25	5.25	6.25	7.25
5,000 VA 5 kva only	0.37	0.9	1.6	2.4	3.2	4	4.8	5.6

All times are in hours. Run times are typical at 25 degrees Celsius (77°F).

Figures apply to both 3000VA and 5000VA - except where indicated.

† Recharge to 90% capacity after discharge into 50% of rated full load.

APC's quality system is certified by ISO 9002 standards



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