

Easy UPS 3M

Battery Runtimes for UPSs for External Batteries and Classic Battery Cabinets

Battery runtimes are listed in minutes.

Battery runtimes are estimated values based on battery manufacturer data for operation at 25 °C.

Runtimes are given with Leoch battery type XP12-300 for E3MCBC10A and E3MCBC10D. Previous versions of E3MCBC10A and E3MCBC10D with battery type XP12V2500 do not match the given runtimes.

Runtimes are given with Leoch battery type XP12-350 for E3MCBC10B, E3MCBC10C, and E3MCBC10E. Previous versions of E3MCBC10B, E3MCBC10C, and E3MCBC10E with battery type XP12V3000 do not match the given runtimes.

Battery Runtimes for 60 and 80 kVA UPSs and Classic Battery Cabinets

UPS rating	60 kVA				80 kVA			
	25% load	50% load	75% load	100% load	25% load	50% load	75% load	100% load
Power factor	1							
E3MCBC7C	40.5	17	9.6	6	28	11	6	NA
E3MCBC7D	64	28	16.5	11	45.5	19.5	11	7
E3MCBC10A	100	44.5	26.5	18	72	31	18	11.5
E3MCBC10B	120	54	32.5	22	86.5	37.5	22	14.5
E3MCBC10C	135	61	37	25.5	98	43	25.5	17
E3MCBC10D	225	100	63	44	160	73	44	30.5
E3MCBC10E	270	120	76	53.5	190	87.5	53.5	37
2 x E3MCBC7C	92.5	40.5	24.5	16.5	65	28	16	10.5
2 x E3MCBC7D	140	64	39	27	100	46	27	18.5

Battery Runtimes for 100 and 120 kVA UPSs and Classic Battery Cabinets

UPS rating	100 kVA				120 kVA			
Power factor	1							
	25% load	50% load	75% load	100% load	25% load	50% load	75% load	100% load
E3MCBC7C	21	8	NA	NA	16.5	6.1	NA	NA
E3MCBC7D	34	14	8	NA	27.5	11	6	NA
E3MCBC10A	55.5	23	13	8.4	44	18	10	6.1
E3MCBC10B	66.5	28.5	16	10.5	53.5	22	12.5	7.8
E3MCBC10C	75.5	32.5	19	12.5	60.5	25.5	14.5	9.3
E3MCBC10D	125	56	33.5	23	100	44.5	26.5	18
E3MCBC10E	150	67.5	41	28	120	53.5	32.5	22
2 x E3MCBC7C	50	21	12	7.6	40.5	16.5	9.5	6
2 x E3MCBC7D	79	35	20.5	13.5	64	28	16	11
2 x E3MCBC10A	NA	NA	NA	NA	100	44.5	26.5	18
2 x E3MCBC10B	NA	NA	NA	NA	120	53.5	32.5	22
2 x E3MCBC10C	NA	NA	NA	NA	135	61	37	25.5
2 x E3MCBC10D	NA	NA	NA	NA	225	100	63	44
2 x E3MCBC10E	NA	NA	NA	NA	270	120	76	53.5
E3MCBC10A+ E3MCBC10D	NA	NA	NA	NA	160	72.5	44.5	30.5
E3MCBC10B+ E3MCBC10E	NA	NA	NA	NA	195	87.5	53.5	37.5

Battery Runtimes for 160 and 200 kVA UPSs and Classic Battery Cabinets

UPS rating	160 kVA				200 kVA			
Power factor	1							
	25% load	50% load	75% load	100% load	25% load	50% load	75% load	100% load
E3MCBC7C	11	NA	NA	NA	8	NA	NA	NA
E3MCBC7D	19	7.5	NA	NA	14	NA	NA	NA
E3MCBC10A	31	12	6.2	NA	23	8.5	NA	NA
E3MCBC10B	37.5	15	7.9	NA	28	10.5	5.1	NA
E3MCBC10C	43	17	9.4	5.5	32	12.5	6.3	NA
E3MCBC10D	72.5	31	18	11.5	55	23	13	8.4
E3MCBC10E	87	37.5	22	14.5	66.5	28	16	10.5
2 x E3MCBC7C	28.5	11	6	NA	21	8	NA	NA
2 x E3MCBC7D	45.5	19.5	11	7.4	34.5	14	8	NA
2 x E3MCBC10A	72.5	31	18	11.5	55	23	13	8.4
2 x E3MCBC10B	87	37.5	22	14.5	66.5	28	16	10.5
2 x E3MCBC10C	99	43	25.5	17	75.5	32.5	18.5	12
2 x E3MCBC10D	160	73	44	30.5	125	55.5	33.5	23
2 x E3MCBC10E	195	87.5	53.5	37	150	67	40.5	28
E3MCBC10A+ E3MCBC10D	115	51.5	31	21	89.5	39	23	15.5
E3MCBC10B+ E3MCBC10E	140	62	37.5	25.5	105	47	28	19