

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.

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

UPS rating	60 kVA				80 kVA			
Power factor	1							
	25% load	50% load	75% load	100% load	25% load	50% load	75% load	100% load
E3MCBC7C	40.5	17	9.6	6	28	11	6	
E3MCBC7D	64	28	16.5	11	45.5	19.5	11	7
E3MCBC10A	88	39	23.5	16	63	27.5	16	10.5
E3MCBC10B	125	56	33.5	22.5	90.5	39	22.5	14.5
E3MCBC10C	140	63.5	38	26	100	44.5	26	17
E3MCBC10D	190	89	55.5	39	140	63.5	39	27
E3MCBC10E	280	125	79	55.5	200	91.5	55.5	38
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			16.5	6.1		
E3MCBC7D	34	14	8		27.5	11	6	
E3MCBC10A	48.5	20.5	11.5	7.5	39	16	8.9	5.4
E3MCBC10B	69.5	29	16	10	55.5	22.5	12	7.3
E3MCBC10C	78.5	33.5	19	12	63	26	14.5	8.9
E3MCBC10D	105	49	29.5	20.5	88	39	23.5	16
E3MCBC10E	155	70	42	28.5	125	55.5	33	22.5
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					88	39	23.5	16
2 x E3MCBC10B					125	55.5	33	22.5
2 x E3MCBC10C					140	63.5	38	26
2 x E3MCBC10D					190	88.5	55	39

Battery Runtimes for 100 and 120 kVA UPSs and Classic Battery Cabinets (Continued)

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
2 x E3MCBC10E					280	125	79	55.5
E3MCBC10A+ E3MCBC10D					140	63.5	39	27
E3MCBC10B+ E3MCBC10E					200	91	55.5	38.5

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				8			
E3MCBC7D	19	7.5			14			
E3MCBC10A	27	10.5	5.4		20.5	7.5		
E3MCBC10B	38.5	14.5	7.4		28.5	10		
E3MCBC10C	44	17.5	9		33	12	5.7	
E3MCBC10D	63.5	27.5	16	10.5	48.5	20.5	11.5	7.4
E3MCBC10E	91	39	22.5	14.5	69	29	16	10
2 x E3MCBC7C	28.5	11	6		21	8		
2 x E3MCBC7D	45.5	19.5	11	7.4	34.5	14	8	
2 x E3MCBC10A	63.5	27.5	16	10.5	48.5	20.5	11.5	7.4
2 x E3MCBC10B	91	39	22.5	14.5	69	29	16	10
2 x E3MCBC10C	100	44.5	26	17	78.5	33	19	12
2 x E3MCBC10D	140	63.5	39	27	105	48.5	29.5	20
2 x E3MCBC10E	200	91.5	55.5	38.5	155	69.5	42	28.5
E3MCBC10A+ E3MCBC10D	100	45	27	18.5	78	34.5	20.5	13.5
E3MCBC10B+ E3MCBC10E	145	64.5	38.5	26	110	49	28.5	19