

XMART-33 - 400/230V: 20KVA - 200KVA			Run-Time (min) Vs. Load (KVA)			
Model / Modelo	Battery Location	Battery Quantity	5KVA	10KVA	15KVA	20KVA
20K (400/230Vac)	Internal or External	1 Pack of 62x7AH	48	17	11	6
20K (400/230Vac)	Internal or External	1 Pack of 62x9AH (std pack)	68	29	17	10
20K (400/230Vac)	External Only	1 Pack of 62x12AH	85	37	22	15
20K (400/230Vac)	1 Internal + 1 External	2 Packs of 62x9AH (Total 124pcs)	165	70	45	30
20K (400/230Vac)	External Only	1 Pack of 62x26AH	250	100	65	47
20K (400/230Vac)	External Only	1 Pack of 62x40AH	450	190	120	74
Model / Modelo	Batt. Configuration	Batt Quantity	7.5KVA	15KVA	22.5KVA	30KVA
30K (400/230Vac)	Internal or External	1 Pack of 62x9AH	37	15	10	6
30K (400/230Vac)	Internal or External	1 Pack of 62x12AH (std pack)	55	21	14	10
30K (400/230Vac)	Internal or External	1 Pack of 62x18AH	85	37	24	16
30K (400/230Vac)	1 Internal + 1 External	2 Packs of 62x12AH (Total 124pcs)	130	57	35	25
30K (400/230Vac)	External Only	1 Pack of 62x26AH	140	60	40	30
30K (400/230Vac)	External Only	2 Packs of 62x18AH (Total 124pcs)	220	95	63	45
30K (400/230Vac)	External Only	2 Packs of 62x26AH (Total 124pcs)	360	155	95	68
Model / Modelo	Batt. Configuration	Batt Quantity	10KVA	20KVA	30KVA	40KVA
40K (400/230Vac)	Internal or External	1 Pack of 62x12AH	27	14	9	5
40K (400/230Vac)	Internal or External	1 Pack of 62x18AH (std pack)	64	28	16	10
40K (400/230Vac)	External Only	1 Pack of 62x26AH	95	45	28	18
40K (400/230Vac)	1 Internal + 1 External	2 Packs of 62x18AH	165	70	45	30
40K (400/230Vac)	External Only	2 Packs of 62x26AH	250	100	67	48
40K (400/230Vac)	External Only	2 Packs of 62x40AH	435	190	105	73
Model / Modelo	Batt. Configuration	Batt Quantity	15KVA	30KVA	45KVA	60KVA
60K (400/230Vac)	External Only	1 Pack of 62x18AH	33	15	8	5
60K (400/230Vac)	External Only	1 Pack of 62x26AH (std pack)	60	27	16	10
60K (400/230Vac)	External Only	1 Pack of 62x40AH	90	37	23	16
60K (400/230Vac)	External Only	2 Packs of 62x26AH (Total 124pcs)	150	63	42	30
60K (400/230Vac)	External Only	2 Packs of 62x40AH (Total 124pcs)	265	100	63	45
60K (400/230Vac)	External Only	1 Pack of 62x100AH	355	140	90	65
60K (400/230Vac)	External Only	2 Packs of 62x65AH (Total 124pcs)	500	200	130	85
Model / Modelo	Batt. Configuration	Batt Quantity	20KVA	40KVA	60KVA	80KVA
80K (400/230Vac)	External Only	1 Pack of 62x26AH	43	17	10	6
80K (400/230Vac)	External Only	1 Pack of 62x40AH (std pack)	55	25	15	11
80K (400/230Vac)	External Only	1 Pack of 62x65AH	130	55	30	23
80K (400/230Vac)	External Only	2 Packs of 62x40AH (Total 124pcs)	185	70	45	31
80K (400/230Vac)	External Only	1 Pack of 62x100AH	245	105	60	45
80K (400/230Vac)	External Only	2 Packs of 62x65AH (Total 124pcs)	360	135	80	55
80K (208/120Vac)	External Only	4 Packs of 62x40AH (Total 248pcs)	390	155	90	65
80K (400/230Vac)	External Only	2 Packs of 62x100AH (Total 124pcs)	600	250	145	100
Model / Modelo	Batt. Configuration	Batt Quantity	25KVA	50KVA	75KVA	100KVA
100K (400/230Vac)	External Only	1 Pack of 62x40AH	41	17	10	8
100K (400/230Vac)	External Only	1 Pack of 62x65AH (std pack)	70	30	22	14
100K (400/230Vac)	External Only	1 Pack of 62x100AH	170	70	45	33
100K (400/230Vac)	External Only	2 Pack of 62x65AH (Total 124pcs)	230	95	60	45
100K (400/230Vac)	External Only	2 Pack of 62x100AH (Total 124pcs)	425	180	115	75
Model / Modelo	Batt. Configuration	Batt Quantity	30KVA	60KVA	90KVA	120KVA
120K (400/230Vac)	External Only	1 Pack of 62x40AH	45	16	10	5
120K (400/230Vac)	External Only	1 Pack of 62x65AH (std pack)	55	25	16	10
120K (400/230Vac)	External Only	1 Pack of 62x100AH	120	50	32	18
120K (400/230Vac)	External Only	2 Pack of 62x65AH (Total 124pcs)	170	67	49	31
120K (400/230Vac)	External Only	2 Packs of 62x100AH (Total 124pcs)	330	140	90	63
120K (400/230Vac)	External Only	3 Pack of 62x100AH (Total 186pcs)	500	250	150	110
Model / Modelo	Batt. Configuration	Batt Quantity	40KVA	80KVA	120KVA	160KVA
160K (400/230Vac)	External Only	1 Pack of 62x65AH	55	23	10	5
160K (400/230Vac)	External Only	1 Pack of 62x100AH (std pack)	85	35	20	12
160K (400/230Vac)	External Only	2 Pack of 62x65AH (Total 124pcs)	135	55	31	23
160K (400/230Vac)	External Only	2 Packs of 62x100AH (Total 124pcs)	250	100	63	40
160K (400/230Vac)	External Only	3 Pack of 62x100AH (Total 186pcs)	370	155	110	65
Model / Modelo	Batt. Configuration	Batt Quantity	50KVA	100KVA	150KVA	200KVA
200K (400/230Vac)	External Only	1 Pack of 62x65AH	40	15	8	4
200K (400/230Vac)	External Only	1 Pack of 62x100AH (std pack)	60	25	14	10
200K (400/230Vac)	External Only	2 Pack of 62x65AH (Total 124pcs)	95	45	25	15
200K (400/230Vac)	External Only	2 Packs of 62x100AH (Total 124pcs)	180	75	43	28
200K (400/230Vac)	External Only	3 Pack of 62x100AH (Total 186pcs)	330	110	70	50

> Runtime in minutes - Load PF = 0.80 / Tiempo de autonomía en minutos - Cargas con FP = 0.80

> Estimated runtimes based on battery discharging curves. Tiempos estimados basados en curvas de descarga del fabricante de las baterías

> Runtimes may change according to operation conditions / Los tiempos pueden variar según condiciones de trabajo

XMART-33 - 208/120V: 20KVA - 200KVA			Run-Time (min) Vs. Load (KVA)			
Model / Modelo	Battery Location	Battery Quantity	5KVA	10KVA	15KVA	20KVA
20K (208/120Vac)	Internal or External	1 Pack of 62x7AH	44	16	10	6
20K (208/120Vac)	Internal or External	1 Pack of 62x9AH (std pack)	63	27	16	9
20K (208/120Vac)	External Only	1 Pack of 62x12AH	78	34	20	14
20K (208/120Vac)	1 Internal + 1 External	2 Packs of 62x9AH (Total 124pcs)	152	64	41	28
20K (208/120Vac)	External Only	1 Pack of 62x26AH	230	92	60	43
20K (208/120Vac)	External Only	1 Pack of 62x40AH	414	175	110	68
Model / Modelo	Batt. Configuration	Batt Quantity	7.5KVA	15KVA	22.5KVA	30KVA
30K (208/120Vac)	Internal or External	1 Pack of 62x9AH	34	14	9	6
30K (208/120Vac)	Internal or External	1 Pack of 62x12AH (std pack)	51	19	13	9
30K (208/120Vac)	Internal or External	1 Pack of 62x18AH	78	34	22	15
30K (208/120Vac)	1 Internal + 1 External	2 Packs of 62x12AH (Total 124pcs)	120	52	32	23
30K (208/120Vac)	External Only	1 Pack of 62x26AH	129	55	37	28
30K (208/120Vac)	External Only	2 Packs of 62x18AH (Total 124pcs)	202	87	58	41
30K (208/120Vac)	External Only	2 Packs of 62x26AH (Total 124pcs)	331	143	87	63
Model / Modelo	Batt. Configuration	Batt Quantity	10KVA	20KVA	30KVA	40KVA
40K (208/120Vac)	Internal or External	1 Pack of 62x12AH	25	13	8	5
40K (208/120Vac)	Internal or External	1 Pack of 62x18AH (std pack)	59	26	15	9
40K (208/120Vac)	External Only	1 Pack of 62x26AH	87	41	26	17
40K (208/120Vac)	1 Internal + 1 External	2 Packs of 62x18AH	152	64	41	28
40K (208/120Vac)	External Only	2 Packs of 62x26AH	230	92	62	44
40K (208/120Vac)	External Only	2 Packs of 62x40AH	400	175	97	67
Model / Modelo	Batt. Configuration	Batt Quantity	15KVA	30KVA	45KVA	60KVA
60K (208/120Vac)	External Only	1 Pack of 62x18AH	30	14	7	5
60K (208/120Vac)	External Only	1 Pack of 62x26AH (std pack)	55	25	15	9
60K (208/120Vac)	External Only	1 Pack of 62x40AH	83	34	21	15
60K (208/120Vac)	External Only	2 Packs of 62x26AH (Total 124pcs)	138	58	39	28
60K (208/120Vac)	External Only	2 Packs of 62x40AH (Total 124pcs)	244	92	58	41
60K (208/120Vac)	External Only	1 Pack of 62x100AH	327	129	83	60
60K (208/120Vac)	External Only	2 Packs of 62x65AH (Total 124pcs)	460	184	120	78
Model / Modelo	Batt. Configuration	Batt Quantity	20KVA	40KVA	60KVA	80KVA
80K (208/120Vac)	External Only	1 Pack of 62x26AH	40	16	9	6
80K (208/120Vac)	External Only	1 Pack of 62x40AH (std pack)	51	23	14	10
80K (208/120Vac)	External Only	1 Pack of 62x65AH	120	51	28	21
80K (208/120Vac)	External Only	2 Packs of 62x40AH (Total 124pcs)	170	64	41	29
80K (208/120Vac)	External Only	1 Pack of 62x100AH	225	97	55	41
80K (208/120Vac)	External Only	2 Packs of 62x65AH (Total 124pcs)	331	124	74	51
80K (208/120Vac)	External Only	4 Packs of 62x40AH (Total 248pcs)	359	143	83	60
80K (208/120Vac)	External Only	2 Packs of 62x100AH (Total 124pcs)	552	230	133	92
Model / Modelo	Batt. Configuration	Batt Quantity	25KVA	50KVA	75KVA	100KVA
100K (*N1)	External Only	1 Pack of 62x40AH	38	16	9	7
100K (*N1)	External Only	1 Pack of 62x65AH (std pack)	64	28	20	13
100K (*N1)	External Only	1 Pack of 62x100AH	156	64	41	30
100K (*N1)	External Only	2 Pack of 62x65AH (Total 124pcs)	212	87	55	41
100K (*N1)	External Only	2 Pack of 62x100AH (Total 124pcs)	391	166	106	69
Model / Modelo	Batt. Configuration	Batt Quantity	30KVA	60KVA	90KVA	120KVA
120K (*N1)	External Only	1 Pack of 62x40AH	41	15	9	5
120K (*N1)	External Only	1 Pack of 62x65AH (std pack)	51	23	15	9
120K (*N1)	External Only	1 Pack of 62x100AH	110	46	29	17
120K (*N1)	External Only	2 Pack of 62x65AH (Total 124pcs)	156	62	45	29
120K (*N1)	External Only	2 Packs of 62x100AH (Total 124pcs)	304	129	83	58
120K (*N1)	External Only	3 Pack of 62x100AH (Total 186pcs)	460	230	138	101
Model / Modelo	Batt. Configuration	Batt Quantity	40KVA	80KVA	120KVA	160KVA
160K (*N1)	External Only	1 Pack of 62x65AH	51	21	9	5
160K (*N1)	External Only	1 Pack of 62x100AH (std pack)	78	32	18	11
160K (*N1)	External Only	2 Pack of 62x65AH (Total 124pcs)	124	51	29	21
160K (*N1)	External Only	2 Packs of 62x100AH (Total 124pcs)	230	92	58	37
160K (*N1)	External Only	3 Pack of 62x100AH (Total 186pcs)	340	143	101	60
Model / Modelo	Batt. Configuration	Batt Quantity	50KVA	100KVA	150KVA	200KVA
200K (*N1)	External Only	1 Pack of 62x65AH	37	14	7	4
200K (*N1)	External Only	1 Pack of 62x100AH (std pack)	55	23	13	9
200K (*N1)	External Only	2 Pack of 62x65AH (Total 124pcs)	87	41	23	14
200K (*N1)	External Only	2 Packs of 62x100AH (Total 124pcs)	166	69	40	26
200K (*N1)	External Only	3 Pack of 62x100AH (Total 186pcs)	304	101	64	46

> Runtime in minutes - Load PF = 0.80 / Tiempo de autonomía en minutos - Cargas con FP = 0.80

> Estimated runtimes based on battery discharging curves. Tiempos estimados basados en curvas de descarga del fabricante de las baterías

> Runtimes may change according to operation conditions / Los tiempos pueden variar según condiciones de trabajo

*N1: Above 100KUPS is based on 400/230V UPS + external transformers to 208/120V - UPS >100K son de 400/230V + transformadores externos

XMART-33 - 480/277V: 20KVA - 200KVA			Run-Time (min) Vs. Load (KVA)			
Model / Modelo	Battery Location	Battery Quantity	5KVA	10KVA	15KVA	20KVA
20K (480/277Vac)	Internal or External	1 Pack of 62x7AH	44	16	10	6
20K (480/277Vac)	Internal or External	1 Pack of 62x9AH (std pack)	63	27	16	9
20K (480/277Vac)	External Only	1 Pack of 62x12AH	78	34	20	14
20K (480/277Vac)	1 Internal + 1 External	2 Packs of 62x9AH (Total 124pcs)	152	64	41	28
20K (480/277Vac)	External Only	1 Pack of 62x26AH	230	92	60	43
20K (480/277Vac)	External Only	1 Pack of 62x40AH	414	175	110	68
Model / Modelo	Batt. Configuration	Batt Quantity	7.5KVA	15KVA	22.5KVA	30KVA
30K (480/277Vac)	Internal or External	1 Pack of 62x9AH	34	14	9	6
30K (480/277Vac)	Internal or External	1 Pack of 62x12AH (std pack)	51	19	13	9
30K (480/277Vac)	Internal or External	1 Pack of 62x18AH	78	34	22	15
30K (480/277Vac)	1 Internal + 1 External	2 Packs of 62x12AH (Total 124pcs)	120	52	32	23
30K (480/277Vac)	External Only	1 Pack of 62x26AH	129	55	37	28
30K (480/277Vac)	External Only	2 Packs of 62x18AH (Total 124pcs)	202	87	58	41
30K (480/277Vac)	External Only	2 Packs of 62x26AH (Total 124pcs)	331	143	87	63
Model / Modelo	Batt. Configuration	Batt Quantity	10KVA	20KVA	30KVA	40KVA
40K (480/277Vac)	Internal or External	1 Pack of 62x12AH	25	13	8	5
40K (480/277Vac)	Internal or External	1 Pack of 62x18AH (std pack)	59	26	15	9
40K (480/277Vac)	External Only	1 Pack of 62x26AH	87	41	26	17
40K (480/277Vac)	1 Internal + 1 External	2 Packs of 62x18AH	152	64	41	28
40K (480/277Vac)	External Only	2 Packs of 62x26AH	230	92	62	44
40K (480/277Vac)	External Only	2 Packs of 62x40AH	400	175	97	67
Model / Modelo	Batt. Configuration	Batt Quantity	15KVA	30KVA	45KVA	60KVA
60K (480/277Vac)	External Only	1 Pack of 62x18AH	30	14	7	5
60K (480/277Vac)	External Only	1 Pack of 62x26AH (std pack)	55	25	15	9
60K (480/277Vac)	External Only	1 Pack of 62x40AH	83	34	21	15
60K (480/277Vac)	External Only	2 Packs of 62x26AH (Total 124pcs)	138	58	39	28
60K (480/277Vac)	External Only	2 Packs of 62x40AH (Total 124pcs)	244	92	58	41
60K (480/277Vac)	External Only	1 Pack of 62x100AH	327	129	83	60
60K (480/277Vac)	External Only	2 Packs of 62x65AH (Total 124pcs)	460	184	120	78
Model / Modelo	Batt. Configuration	Batt Quantity	20KVA	40KVA	60KVA	80KVA
80K (480/277Vac)	External Only	1 Pack of 62x26AH	40	16	9	6
80K (480/277Vac)	External Only	1 Pack of 62x40AH (std pack)	51	23	14	10
80K (480/277Vac)	External Only	1 Pack of 62x65AH	120	51	28	21
80K (480/277Vac)	External Only	2 Packs of 62x40AH (Total 124pcs)	170	64	41	29
80K (480/277Vac)	External Only	1 Pack of 62x100AH	225	97	55	41
80K (480/277Vac)	External Only	2 Packs of 62x65AH (Total 124pcs)	331	124	74	51
80K (208/120Vac)	External Only	4 Packs of 62x40AH (Total 248pcs)	359	143	83	60
80K (480/277Vac)	External Only	2 Packs of 62x100AH (Total 124pcs)	552	230	133	92
Model / Modelo	Batt. Configuration	Batt Quantity	25KVA	50KVA	75KVA	100KVA
100K (*N1)	External Only	1 Pack of 62x40AH	38	16	9	7
100K (*N1)	External Only	1 Pack of 62x65AH (std pack)	64	28	20	13
100K (*N1)	External Only	1 Pack of 62x100AH	156	64	41	30
100K (*N1)	External Only	2 Pack of 62x65AH (Total 124pcs)	212	87	55	41
100K (*N1)	External Only	2 Pack of 62x100AH (Total 124pcs)	391	166	106	69
Model / Modelo	Batt. Configuration	Batt Quantity	30KVA	60KVA	90KVA	120KVA
120K (*N1)	External Only	1 Pack of 62x40AH	41	15	9	5
120K (*N1)	External Only	1 Pack of 62x65AH (std pack)	51	23	15	9
120K (*N1)	External Only	1 Pack of 62x100AH	110	46	29	17
120K (*N1)	External Only	2 Pack of 62x65AH (Total 124pcs)	156	62	45	29
120K (*N1)	External Only	2 Packs of 62x100AH (Total 124pcs)	304	129	83	58
120K (*N1)	External Only	3 Pack of 62x100AH (Total 186pcs)	460	230	138	101
Model / Modelo	Batt. Configuration	Batt Quantity	40KVA	80KVA	120KVA	160KVA
160K (*N1)	External Only	1 Pack of 62x65AH	51	21	9	5
160K (*N1)	External Only	1 Pack of 62x100AH (std pack)	78	32	18	11
160K (*N1)	External Only	2 Pack of 62x65AH (Total 124pcs)	124	51	29	21
160K (*N1)	External Only	2 Packs of 62x100AH (Total 124pcs)	230	92	58	37
160K (*N1)	External Only	3 Pack of 62x100AH (Total 186pcs)	340	143	101	60
Model / Modelo	Batt. Configuration	Batt Quantity	50KVA	100KVA	150KVA	200KVA
200K (*N1)	External Only	1 Pack of 62x65AH	37	14	7	4
200K (*N1)	External Only	1 Pack of 62x100AH (std pack)	55	23	13	9
200K (*N1)	External Only	2 Pack of 62x65AH (Total 124pcs)	87	41	23	14
200K (*N1)	External Only	2 Packs of 62x100AH (Total 124pcs)	166	69	40	26
200K (*N1)	External Only	3 Pack of 62x100AH (Total 186pcs)	304	101	64	46

> Runtime in minutes - Load PF = 0.80 / Tiempo de autonomía en minutos - Cargas con FP = 0.80

> Estimated runtimes based on battery discharging curves. Tiempos estimados basados en curvas de descarga del fabricante de las baterías

> Runtimes may change according to operation conditions / Los tiempos pueden variar según condiciones de trabajo

*N1: Above 100KUPS is based on 400/230V UPS + external transformers to 208/120V - UPS >100K son de 400/230V + transformadores externos