



Powering Business Worldwide

93PM 30-50kW External Battery Run Times - April 2013

Model (Frame)	30(50)			30(50)			30(50)			40(50)			50(50)			Cabinet Type	BATTERY CONFIGURATION
kVA	15			20			30			40			50				
kW	12	13.5	15	16	18	20	24	27	30	32	36	40	40	45	50		
No. of Blocks	36			36			36			36			36				
Output PF	0.8	0.9	1	0.8	0.9	1	0.8	0.9	1	0.8	0.9	1	0.8	0.9	1		
	30	27	25	20	19	17	13	11	9	8	7	5	5			93PMBATL110C36160	1 X 36 x HRL12110WFR
	50	43	39	34	31	26	21	18	15	14	11	9	9	8	6	93PMBATL150C36160	1 X 36 x PWHR12150W4FR
	75	65	55	52	47	40	32	26	22	20	18	15	15	13	11	93PMBATL200C36160	1 X 36 x PWHR12200W4FR
	110	100	88	80	68	60	50	42	38	32	30	26	26	21	18	93PMBATL280C36160	1 X 36 x PWHR12280W4FR
	132	120	105	95	82	75	58	50	46	40	34	30	30	25	21	93PMBATL320D36160	1 X 36 x MRX12320WFR
	140	128	118	115	90	81	69	60	51	46	44	40	40	34	28	93PMBATLL390C36160	1 X 36 x PWHR12390W4FR
	190	175	160	155	130	115	92	80	70	63	60	52	52	43	40	93PMBATLL500C36160	1 X 36 x PWHR12500W4FR
	225	205	185	177	150	130	115	102	91	88	75	65	65	60	53	93PMBATLL620C36160	1 X 36 x XHRL12620WFR
	80	70	60	60	55	45	30	27	25	20	19	17	17	14	12	2 x 93PMBATL110C36160	2 X 36 x PWHR12110W4FR
	120	95	85	83	70	62	50	43	39	34	31	26	26	23	20	2 x 93PMBATL150C36160	2 X 36 x PWHR12150W4FR
	160	140	120	120	105	90	75	65	55	52	47	40	40	35	31	2 x 93PMBATL200C36160	2 X 36 x PWHR12200W4FR
	235	210	180	180	150	130	110	100	88	80	68	60	60	55	50	2 x 93PMBATL280C36160	2 X 36 x PWHR12280W4FR
	270	240	205	205	170	150	132	120	105	95	82	75	75	65	56	2 x 93PMBATL320D36160	2 X 36 x MRX12320WFR
	300	270	245	245	200	180	140	128	118	115	90	81	81	75	68	2 x 93PMBATLL390C36160	2 X 36 x PWHR12390W4FR
	400	360	330	325	280	250	190	175	160	155	130	115	115	103	91	2 x 93PMBATLL500C36160	2 X 36 x PWHR12500W4FR
	460	430	380	375	330	280	225	205	185	177	150	130	130	123	115	2 x 93PMBATLL620C36160	2 X 36 x XHRL12620WFR

Notes:

10 year design life batteries at 25°C, flame retardant container

Conditions for autonomy definition:

1. 25°C Ambient
2. EOD Voltage 1.67V/Cell

Cabinet dimensions:

L = 635W x 835D x 1872H
 LL = 1270W* x 835D x 1872H
 *Shipped in two parts