

Xi Series

1-6kVA UPS / Inverters



FEATURES

- True On-Line UPS
- Rack-Mount / Standalone
- Universal Battery Design
- Dual Mains Inputs
- Dual Position Back-lit LCD
- 115Vac & 208Vac versions
- Optional 10 Year Batteries
- Additional Battery Modules Available to Extend Autonomy

ENVIRONMENTAL

Operating Temp: 0 to +40°C

Storage Temp: -15 to +50°C

SAFETY / EMC

EN50091-1-1
EN60240-1-1
EN60950

EN55022 Class B
EN50091-2 Level B
FCC Class B
EN6100-4-2, 3, 4, 5

ELECTRICAL SPECIFICATIONS

INPUT

Input Voltage	176-276Vac / 46-64Hz
Power Factor	>0.98 at full load

OUTPUT

Output Voltage	230Vac Nom. 208/220/230/240Vac selectable
Output Regulation	±2% of nominal
Output Waveform	Sine wave
Output THD	3%, linear load
Crest Factor	3:1

BATTERY

Type	VRLA 5 year design life (10 year optional)
Replacement	Hot swap for all models
Recharge	<4 hours to 90%, standard battery only
Autonomy	See table
Battery Module	2 x 48VDC Xi BP per battery module (BM)
Temperature	Autonomy, recharge & life based on 25°C Tamb.

Specifications subject to change without notice

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RUN TIME TABLE

UPS Model	STANDARD RUN TIME IN MINUTES. Autonomy vs Load											
	200VA (140W)	400VA (280W)	600VA (420W)	800VA (560W)	1000VA (700W)	1500VA (1050W)	2000VA (1400W)	2500VA (1750W)	3000VA (2100W)	4000VA (2800W)	5000VA (3500W)	6000VA (4200W)
Xi 1000	59	32	18	12	8							
+1BM	260	134	83	58	50							
+2BM	466	247	166	124	91							
+3BM	-	358	250	183	146							
Xi 1500	63	34	19	13	9	5						
+1BM	274	142	88	62	53	31						
+2BM	491	260	175	131	96	60						
+3BM	-	377	264	193	154	92						
Xi 2500	167	85	59	47	34	15	9	6				
+1BM	371	212	152	107	78	46	29	20				
+2BM	589	337	244	179	144	66	54	41				
+3BM	-	478	334	255	198	104	68	58				
Xi 3000	140	66	51	38	26	15	10	6	5			
+1BM	313	175	121	83	63	46	29	21	16			
+2BM	-	285	196	153	118	67	54	42	31			
+3BM	-	391	280	211	169	106	69	59	49			
Xi 4000	-	130	88	63	54	37	23	16	13	8		
+2BM	-	290	214	166	137	84	57	50	40	26		
+4BM	-	467	339	269	221	149	104	76	60	48		
+6BM	-	-	479	374	305	208	151	119	93	61		
Xi 5000	-	133	90	65	56	38	24	17	13	8	6	
+2BM	-	297	219	170	140	86	59	51	41	26	19	
+4BM	-	477	346	275	226	152	106	78	61	49	37	
+6BM	-	-	489	382	311	212	154	121	96	62	54	
Xi 6000	-	140	95	68	59	40	25	18	14	9	6	5
+2BM	-	313	231	179	148	91	62	54	44	28	20	15
+4BM	-	503	365	290	238	161	112	82	65	52	39	28
+6BM	-	-	515	403	328	224	163	128	101	66	57	46

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