

E3MAC MODULAR INVERTER

Model Size (kVA)	Battery Quantity	Battery AH	Lead Weight Per Inverter (lbs)	Sulfuric Acid Weight Per Inverter (lbs)	Electrolyte Volume Per Inverter (Gallons)	Electrolyte Weight Per Inverter (Gallons)	Stored Battery Capacity Per Inverter (kWH)
1.0	4	55	107.6	13.04	2.72	30.44	2.64
1.6	6	55	161.4	19.56	4.08	45.6	3.96
2.2	8	55	215.2	26.08	5.44	60.88	5.28
2.8	10	55	269.0	32.6	6.8	76.1	6.6
3.0	12	55	322.8	39.12	8.16	91.32	7.92
4.0	8	100	465.6	43.2	9.04	100.32	9.6
5.0	10	100	582.0	54.0	11.3	125.4	12.0
6.0	12	100	698.4	64.8	13.56	150.48	14.4
8.0	16	100	931.2	86.4	18.08	200.64	19.2
10.0	20	100	1164.0	108.0	22.6	250.8	24.0
12.5	24	100	1396.8	129.6	27.12	300.96	28.8
15.0	30	100	1746.0	162.0	33.9	376.2	36.0
18.0	36	100	2095.0	194.4	40.68	451.44	43.2

E3MAX MODULAR INVERTER

Model Size (kVA)	Battery Quantity	Battery AH	Lead Weight Per Inverter (lbs)	Sulfuric Acid Weight Per Inverter (lbs)	Electrolyte Volume Per Inverter (Gallons)	Electrolyte Weight Per Inverter (Gallons)	Stored Battery Capacity Per Inverter (kWH)
8.5	16	100	931.2	86.4	18.08	200.64	19.2
10.5	20	100	1164.0	108.0	22.6	250.8	24.0
13.3	16	160	1450.08	142.24	42.4	391.2	30.72
17.0	20	160	1812.6	177.8	53.0	549.0	38.4
20.5	40	100	2328.0	216.0	45.2	501.6	48.0
26.5	32	160	2900.16	284.48	84.8	782.4	61.44
33.0	40	160	3625.2	355.6	106.0	1098.0	76.8

BATTERY PART #: B250022 (55AH)
Each Battery Contains
26.9 Lead Weight Per Battery (lbs)
0.68 Electrolyte Volume Per Battery (Gallons)
0.68 Electrolyte Weight Per Battery (lbs)
3.26 Sulfuric Acid Weight Per Battery (lbs)

BATTERY PART #: B250023 (100AH)
Each Battery Contains
58.2 Lead Weight Per Battery (lbs)
1.13 Electrolyte Volume Per Battery (Gallons)
12.54 Electrolyte Weight Per Battery (lbs)
5.40 Sulfuric Acid Weight Per Battery (lbs)

BATTERY PART #: B250024 (160AH)
Each Battery Contains
90.63 Lead Weight Per Battery (lbs)
2.65 Electrolyte Volume Per Battery (Gallons)
27.45 Electrolyte Weight Per Battery (lbs)
8.89 Sulfuric Acid Weight Per Battery (lbs)