

Table 7 Site planning data—480V input

UPS Rating		AC Output Voltage	Options		Rectifier AC Input Current		Inverter or Bypass AC Output Current		Required Battery Disconnect Rating (A)	Max. Battery Current at End of Discharge (A)	Max. Heat Dissipation Full Load BTU/h (kWH)	Dimensions	Approx. Weight Unpacked	Floor Loading Concentrated Loading
kVA	kW	VAC	Input Filter	Input Xformer	Nom	Max	Nom	Max				WxDxH: in. (mm)	lb. (kg)	lb./ft. 2 (kg/m ²)
500	400	480	NO	NO	602	753	601	752	1000	1079	87,150 (25.5)	72x39x78 (1829x991x1981)	5775 (2619)	296 (1445)
500	400	480	YES	NO	558	698	601	752	1000	1079	91,790 (26.9)		5975 (2710)	306 (1494)
500	400	480	NO	YES	612	765	601	752	1000	1079	110,700 (32.4)	96x39x78 (2438x991x1981)	8775 (3980)	338 (1650)
500	400	480	YES	YES	567	709	601	752	1000	1079	115,550 (33.8)		8975 (4071)	345 (1684)
500	450	480	NO	NO	677	847	601	752	1200	1214	98,050 (28.7)	72x39x78 (1829x991x1981)	5795 (2629)	297 (1450)
500	450	480	YES	NO	628	785	601	752	1200	1214	103,250 (30.2)		5995 (2719)	307 (1499)
500	450	480	NO	YES	688	861	601	752	1200	1214	124,550 (36.5)	96x39x78 (2438x991x1981)	9095 (4125)	350 (1709)
500	450	480	YES	YES	638	798	601	752	1200	1214	129,950 (38.1)		9295 (4216)	358 (1748)
625	500	480	NO	NO	749	936	752	940	1400	1349	99,300 (29.1)	108x39x78 (2743x991x1981)	7500 (3402)	256 (1250)
625	500	480	YES	NO	694	867	752	940	1400	1349	105,050 (30.8)		7720 (3502)	264 (1289)
625	500	480	NO	YES	757	946	752	940	1400	1349	118,650 (34.7)	120x39x78 (3048x991x1981)	10580 (4799)	326 (1592)
625	500	480	YES	YES	701	877	752	940	1400	1349	124,500 (36.5)		10800 (4899)	332 (1621)
750	600	480	NO	NO	898	1123	902	1128	1600	1619	119,200 (34.9)	108x39x78 (2743x991x1981)	8100 (3674)	277 (1352)
750	600	480	YES	NO	833	1041	902	1128	1600	1619	126,100 (36.9)		8320 (3774)	284 (1387)
750	600	480	NO	YES	908	1135	902	1128	1600	1619	142,350 (41.7)	120x39x78 (3048x991x1981)	11580 (5253)	356 (1738)
750	600	480	YES	YES	842	1052	902	1128	1600	1619	149,400 (43.7)		11800 (5352)	363 (1772)
750	675	480	NO	YES	1022	1175	902	1128	1600	1822	160,150 (46.9)	120x39x78 (3048x991x1981)	11880 (5389)	366 (1787)
750	675	480	YES	YES	947	1089	902	1128	1600	1822	168,100 (49.2)		12100 (5488)	372 (1816)
See Notes (p. 81):			13	—	1,4,5,7,8,9,11,12		2,3,5,7,8,9,11,12		6	6,8,9,11,12	—	—	—	—