

YUASA BATTERY UK LTD.

HAZARDOUS MATERIALS TABLE							
ELECTROLYTE VOLUME, SPECIFIC GRAVITY AND MASS							
Battery Series	Battery Type	No. of Cells per monobloc	Electrolyte Volume Per Cell (ml)	Electrolyte Volume Per Battery (ml)	Specific Gravity	Electrolyte Mass Per Battery (g)	Equivalent Mass of Sulphuric Acid
NP SERIES - 6V MODELS	NP1.2-6	3	12.5	37.5	1.300	49	19.5
	NP2.8-6	3	28	84	1.300	109	43.7
	NP4-6	3	35	105	1.300	137	54.6
	NP10-6	3	90	270	1.300	351	140.4
	NP10-6FR	3	90	270	1.300	351	140.4
	NP10-6L	3	90	270	1.300	351	140.4
	NP12-6	3	94	282	1.300	367	146.6
	NP12-6	3	94	282	1.300	367	146.6
NP SERIES - 12V MODELS	NP1.2-12	6	12.5	75	1.300	98	39.0
	NP1.2-12FR	6	12.5	75	1.300	98	39.0
	NP2.1-12	6	20	120	1.300	156	62.4
	NP2.1-12FR	6	20	120	1.300	156	62.4
	NP2.3-12	6	20	120	1.300	156	62.4
	NP2.8-12	6	28	168	1.300	218	87.4
	NP3.2-12	6	29	174	1.300	226	90.5
	NP3.2-12FR	6	29	174	1.300	226	90.5
	NP4-12	6	35	210	1.300	273	109.2
	NP4-12FR	6	35	210	1.300	273	109.2
	NP4-12L	6	35	210	1.300	273	109.2
	NP6-12	6	53	318	1.300	413	165.4
	NP7-12	6	60	360	1.300	468	187.2
	NP7-12FR	6	60	360	1.300	468	187.2
	NP7-12L	6	60	360	1.300	468	187.2
	NP7-12LFR	6	60	360	1.300	468	187.2
	NP12-12	6	94	564	1.300	733	293.3
	NP12-12FR	6	94	564	1.300	733	293.3
	NP17-12I	6	165	990	1.300	1287	514.8
	NP17-12IFR	6	165	990	1.300	1287	514.8
	NP24-12I	6	237	1422	1.300	1849	739.4
	NP38-12I	6	371	2226	1.300	2894	1157.5
NP65-12I	6	655	3930	1.300	5109	2043.6	
NPC SERIES	NPC17-12	6	165	990	1.300	1287	514.8
	NPC24-12	6	237	1422	1.300	1849	739.4
	NPC38-12	6	371	2226	1.300	2894	1157.5
	NPC65-12	6	655	3930	1.300	5109	2043.6
NPL SERIES	NPL24-12I (FR)	6	237	1422	1.300	1849	739.4
	NPL38-12I (FR)	6	371	2226	1.300	2894	1157.5
	NPL65-12I (FR)	6	655	3930	1.300	5109	2043.6
	NPL78-12I (FR)	6	800	4800	1.300	6240	2496
	NPL130-6I (FR)	3	1310	3930	1.300	5109	2043.6

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SWL SERIES	SWL750 (FR)	6	237	1422	1.300	1849	739.4
	SWL1100 (FR)	6	391	2346	1.300	3050	1219.9
	SWL1800 (FR)	6	550	3300	1.300	4290	1716.0
	SWL1850 (FR)	6	655	3930	1.300	5109	2043.6
	SWL1850-6 (FR)	3	1310	3930	1.300	5109	2043.6
	SWL2250 (FR)	6	800	4800	1.300	6240	2496.0
	SWL2300E (FR)	6	710	4260	1.300	5538	2215.2
	SWL2500E (FR)	6	855	5130	1.300	6669	2667.6
	SWL3300 (FR)	6	975	5850	1.300	7605	3042.0
EN SERIES	EN80-6	3	1348	4044	1.280	5176	2070.5
	EN100-4	2	1348	2696	1.280	3451	1380.4
	EN100-6	3	1348	4044	1.280	5176	2070.5
	EN160-4	2	2120	4240	1.280	5427	2170.9
	EN160-6	3	2120	6360	1.280	8141	3256.3
	EN180-6	3	2120	6360	1.280	8141	3256.3
	EN320-2	1	4240	4240	1.280	5427	2170.9
	EN360-2	1	4240	4240	2.280	9667	3866.9
	EN480-2	1	6360	6360	1.280	8141	3256.3
	EN540-2	1	6360	6360	1.280	8141	3256.3
ENL SERIES	ENL100-6	3	1348	4044	1.280	5176	2070.5
	ENL160-4	2	2120	4240	1.280	5427	2170.9
	ENL160-6	3	2120	6360	1.280	8141	3256.3
	ENL320-2	1	4240	4240	1.280	5427	2170.9
	ENL480-2	1	6360	6360	1.280	8141	3256.3
	ENL100-12FT	6	1080	6480	1.280	8294	3317.8