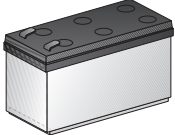
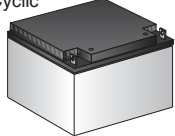
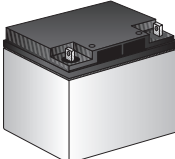
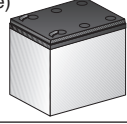
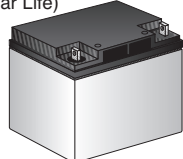


SEALED LEAD ACID, Valve Regulated
YUASA type NP, NPC, NPL, RE & REL

Refer to Anglia website
www.anglia.com/yuasa/product_data.asp

The Yuasa range of rechargeable lead acid batteries are designed to meet a multitude of principal or standby power needs in today's increasingly demanding applications. Five types are available, from the standard NP general purpose range, up to the RE series offering a 15 year service life expectancy. All utilise a non-spillable, electrolyte suspension system which allows ease of handling and transportation. The batteries are manufactured to the highest standards and employ high energy density, advanced plate technology and a sealed construction to give efficient performance over the entire service life of the unit. Low pressure vents are incorporated on all models in order to release internally generated gas in the event of battery misuse. Flame retardant case (FR) versions to UL94V-0 are available in the NP and NPL ranges and are standard on the RE and REL series.

Description	Voltage (V)	Nominal Capacity (20 hour) (Ah)	Terminal Style	Dimensions (mm)			Approx. Weight (kg)	Manf. Part No. & Anglia Order Code
				L	W	H*		
NP SERIES (General Purpose) 	6	1.0	4.8 x 0.8mm Faston	51	42.5	54.5	0.25	NP1-6
		1.2	4.8 x 0.8mm Faston	97	25	54.5	0.31	NP1.2-6
		2.8	4.8 x 0.8mm Faston	134	34	64	0.59	NP2.8-6
		4.0	4.8 x 0.8mm Faston	70	47	105.5	0.85	NP4-6
		7.0	4.8 x 0.8mm Faston	151	34	97.5	1.29	NP7-6
		10	4.8 x 0.8mm Faston	151	50	97.5	2.0	NP10-6
		12	6.3 x 0.8mm Faston	151	50	97.5	2.1	NP12-6
	12	0.8	Flying Lead†	96	25	61.5	0.35	NP0.8-12
		1.2	4.8 x 0.8mm Faston	97	48	55	0.59	NP1.2-12
		1.2	4.8 x 0.8mm Faston	97	48	55	0.59	NP1.2-12FR
		2.0	4.8 x 0.8mm Faston	150	20	89	0.7	NP2-12
		2.1	4.8 x 0.8mm Faston	178	34	64	0.85	NP2.1-12
		2.1	4.8 x 0.8mm Faston	178	34	64	0.85	NP2.1-12FR
		2.3	4.8 x 0.8mm Faston	178	34	64	0.85	NP2.3-12
		2.8	4.8 x 0.8mm Faston	134	67	64	1.23	NP2.8-12
		3.2	4.8 x 0.8mm Faston	134	67	64	1.23	NP3.2-12
		4.0	4.8 x 0.8mm Faston	90	70	106	1.56	NP4-12
		4.0	6.3 x 0.8mm Faston	90	70	106	1.56	NP4-12L
		7.0	4.8 x 0.8mm Faston	151	65	98	2.8	NP7-12
		7.0	6.3 x 0.8mm Faston	151	65	98	2.8	NP7-12L
		7.0	4.8 x 0.8mm Faston	151	65	98	2.8	NP7-12FR
		12	6.3 x 0.8mm Faston	151	65	97.5	3.78	NP12-12
		17	M5 Thread	181	75	167	5.89	NP17-12I
		17	M5 Thread	181	75	167	5.89	NP17-12IFR
		18	Bolt Fastening	180	76	167	6.2	NP18-12
		24	M5 Thread	166	175	125	8.99	NP24-12I
		24	M5 Thread	166	175	125	8.99	NP24-12IFR
		38	M5 Thread	197	164	170	13.48	NP38-12I
		38	M5 Thread	197	164	170	13.48	NP38-12IFR
		65	M6 Thread	350	166	174	22.67	NP65-12I
65	M6 Thread	350	166	174	22.67	NP65-12IFR		
NPC SERIES (High Cyclic Life) 	12	17	Bolt Fastening	181	76	167	5.89	NPC17-12
		24	Bolt Fastening	166	175	125	8.99	NPC24-12
		38	Bolt Fastening	197	165	170	13.52	NPC38-12
	NPL SERIES (7-10 Year Life) 	12	130	M6 Thread	350	166	174	22.67
130			M6 Thread	350	166	174	22.67	NPL130-6IFR
24		Bolt Fastening	166	175	125	8.99	NPL24-12I	
24		Bolt Fastening	166	175	125	8.99	NPL24-12IFR	
38		M5 Thread	197	164	170	13.48	NPL38-12I	
38		M5 Thread	197	164	170	13.48	NPL38-12IFR	
65		M6 Thread	350	166	174	22.67	NPL65-12I	
65		M6 Thread	350	166	174	22.67	NPL65-12IFR	
RE SERIES (10 Year Life) 	12	5	6.3 x 0.8mm Faston	90	70	106	1.95	RE5-12
		7	6.3 x 0.8mm Faston	151	65	98	2.75	RE7-12
		12	6.3 x 0.8mm Faston	151	98	98	4.15	RE12-12
REL SERIES (15 Year Life) 	12	15	6.3 x 0.8mm Faston	181	76	167	6.0	REL-B15-12
		24	M5 Thread	166	125	175	10.5	REL-B24-12
		38	M5 Thread	197	166	175	14.7	REL-B38-12
		65	M6 Thread	311	166	175	24.2	REL-B65-12

For suitable crimp terminals see Connectors section

† Terminated with JST VHR-2N connector

* Includes terminals