

Maintenance free rechargeable batteries.
 In 6V or 12V types from 0.8Ah to 200Ah.
 Superb recovery from deep discharge.
 No fear of electrolyte leakage regardless of orientation.
 Multipurpose float or cyclic use.
 Superior energy density.
 Lead calcium grids for extended life.
 Control of gas generation using oxygen recombination technology.



Y 9-12

APPLICATIONS INCLUDE:

Standby power systems, alarm systems, emergency lighting, and general use

The Y series of valve-regulated lead-acid batteries come in a wide range of sizes to suit a variety of general applications. Their unique sealed construction ensures no electrolyte leakage from either the case or the terminals. Around 1,200 discharge / charge cycles can be expected (average depth of discharge dependent) with the anticipated life expectancy being 5 years in float mode. This models within this range are waterproof and high performance in permanent charge as well as cyclic charge. The operating temperature range for the charge, discharge, and storage are as follows: -20 °C to +60 °C (charge), -15 °C to +50 °C (discharge), and -20 °C to +60 °C (storage at full charge).

FR = Flame retardant casing

FT = Front terminal

L = Large faston tab terminal

Reference	Nominal Voltage	Nominal Capacity (20 hour rate)	Length (mm)	Width (mm)	Overall Height (mm)	Weight (kg)	Terminals
Y 1-6	6V	1.0Ah	51.0	42.5	54.5	0.25	Faston tab 187
Y 1.2-6	6V	1.2Ah	97.0	24.0	54.5	0.31	Faston tab 187
Y 2.8-6	6V	2.8Ah	134.0	34.0	64.0	0.60	Faston tab 187
Y 3.2-6	6V	3.2Ah	134.0	34.0	64.0	0.60	Faston tab 187
Y 4-6	6V	4.0Ah	70.0	47.0	105.5	0.87	Faston tab 187
Y 10-6	6V	10.0Ah	151.0	50.0	97.5	1.93	Faston tab 187
Y 12-6L	6V	12.0Ah	151.0	50.0	97.5	2.05	Faston tab 250
Y 0.8-12	12V	0.8Ah	96.0	25.0	61.5	0.35	Connector
Y 1.2-12	12V	1.2Ah	97.0	48.0	54.5	0.50	Faston tab 187
Y 1.2-12FR	12V	1.2Ah	97.0	48.0	54.5	0.50	Faston tab 187
Y 2.1-12	12V	2.1Ah	178.0	34.0	64.0	0.82	Faston tab 187
Y 2.1-12FR	12V	2.1Ah	178.0	34.0	64.0	0.82	Faston tab 187
Y 2.3-12	12V	2.3Ah	178.0	34.0	64.0	0.95	Faston tab 187
Y 2.8-12	12V	2.8Ah	134.0	67.0	64.0	1.20	Faston tab 187
Y 2.9-12	12V	2.9Ah	79.0	56.0	105.0	1.10	Faston tab 187
Y 3.2-12	12V	3.2Ah	134.0	67.0	64.0	1.20	Faston tab 187
Y 4-12	12V	4.0Ah	90.0	70.0	106.0	1.75	Faston tab 187
Y 5-12L	12V	5.0Ah	90.0	70.0	106.0	1.90	Faston tab 250
Y 7-12	12V	7.0Ah	151.0	65.0	97.5	2.65	Faston tab 187
Y 9-12	12V	9.0Ah	151.0	65.0	98.0	2.70	Faston tab 187
Y 12-12	12V	12.0Ah	151.0	98.0	97.5	4.05	Faston tab 250
Y 14-12L	12V	14.0Ah	151.0	98.0	98.0	4.10	Faston tab 250
Y 17-12	12V	17.0Ah	181.0	76.0	167.0	6.10	M5 screw
Y 17-12FR	12V	17.0Ah	181.0	76.0	167.0	6.10	M5 screw
Y 24-12	12V	24.0Ah	166.0	175.0	125.0	9.00	M5 bolt
Y 38-12	12V	38.0Ah	197.0	165.0	170.0	13.20	M5 bolt
Y 65-12	12V	65.0Ah	348.0	167.0	178.0	21.0	M6 bolt
Y 100-12	12V	100.0Ah	330.0	173.0	220.0	31.5	M8 screw
Y 100-12FT	12V	100.0Ah	330.0	173.0	220.0	31.5	M8 screw
Y 150-12	12V	150.0Ah	485.0	170.0	240.0	43.5	M8 screw
Y 150-12FT	12V	150.0Ah	485.0	170.0	240.0	43.5	M8 screw
Y 200-12	12V	200.0Ah	522.0	240.0	224.0	64.0	M8 screw
Y 200-12FT	12V	200.0Ah	522.0	240.0	224.0	64.0	M8 screw