

12V/38AH



12V/250AH



12V/80AH



SPECIFICATION

Specification	Model	12V/38AH	12V/50AH	12V/65AH	12V/80AH	12V/90AH	12V/100AH	12V/150AH	12V/200AH	12V/250AH
Nominal Characteristics	Nominal voltage /V	12	12	12	12	12	12	12	12	12
	Nominal capacity/Ah(25 °C ,0.5 °C)/≥	38	50	65	80	90	100	150	200	250
Mechanical Characteristics	Weigh(approximate)Kg	5.07	6.67	8.67	10.67	12.00	13.33	20.00	36.67	33.33
	Dimension L*W*H /mm	195*165*175	290*170*180	350*170*180	325*170*225	306*169*216	405*175*235	485*170*240	522*240*215	525*270*215
	Terminal	F12	F12	F12	F12	F12	F12	F12	F12	F12
Mechanical Characteristics	Voltage range/V	9-14.6	9-14.6	9-14.6	9-14.6	9-14.6	9-14.6	9-14.6	9-14.6	9-14.6
	Float charge voltage/V	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
	Max continue discharge current/A	50	50	50	70	70	70	70	70	70
	Max permanent discharge current/A	100A/10Sec.	100A/10Sec.	100A/10Sec.	150A/10Sec.	150A/10Sec.	150A/10Sec.	150A/10Sec.	150A/10Sec.	150A/10Sec.
	Max continue charge current/A 70	50	50	50	70	70	70	70	70	70
Cycle life(+20 °C 0.2C 100% DOD)/>	2000 Cycle									
Operating Conditions	Operating temperature	Discharge -30 to 60 °C , charge 0 to 60 °C								
	Storage temperature	0°C to 30 °C								
	Storage duration	12 months at 25 °C								