



NCP5422078-70Ah

SODIUM ION BATTERY

TECHNICAL SPECIFICATIONS

ITEM		NCP5422078-70Ah
Battery type		Sodium Ion Battery
Dimension	Height	79±0.5 mm(Containing terminal)
	Width	220±0.5mm
	Thickness	54±0.5mm
Battery weight		1.8±0.15Kg
AC internal resistance (AC 1KHz)		0.20 ~ 0.60mΩ
Rated voltage		3.0V
Rated capacity		70Ah
Standard charge method		CC-CV 1C, 4.0V, 3.5Acut-off
Charge current	Standard charge current	70A
	Max. charge current	140A
Discharge	Cut-off voltage	2.0V
	Max. continuous discharge current	210A
Discharge capacity	Standard discharge (1C)	≥70Ah
	Multiplier discharge (3C)	≥70Ah
Cycling life		≥3500 times, 0.5C/1C, 25°C