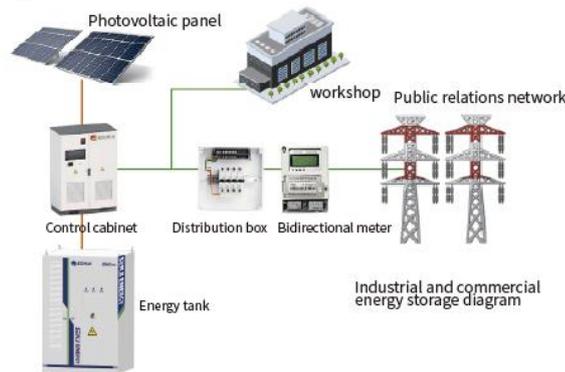


# SJ-MFY262

## 125kW/262kWh Liquid cooled type

### Product characteristics

- Excellent cooling performance
- Highly integrated, high security and reliability
- High efficiency and fast energy storage, widely used



## Product parameter

125kW/262kWh liquid cooled		
PCS	Product model	SJ-MFY262
	Rated power (KW)	125
	Dc voltage operating range (V)	680V-1000V
	Maximum output power (KW) [Grid-connected]	137.5
	Rated grid voltage (V)	380
	Allowable grid voltage (%)	15% ~ +10% or 323V ~ 418V
	Rated output frequency	50Hz/60Hz
	Charge and discharge conversion time	≤20ms
	Max Output power (KW) [Off-grid]	125
	Overload capacity	1.1 times long-term operation (45 degrees), 1.2 times 1min, 1.3 times 1s
Maximum attainable efficiency	98.5%	
Authentication	IEC62619, IEC62056, EN 50549-1, EN50549-2, EN61000, IEC 61727, IEC 62136, UN38.3, CE-EMC, CB, CE, UL, IET, GB36276, GB4943.1	
Battery system	Battery type	Lithium iron phosphate
	Number of battery cycles	≥8000 (80% SOH)
	Battery group mode	5*1P52S
	Nominal voltage	DC 832V
	Voltage range	DC 725V-940V
	Class of protection	IP54
	Rated charge and discharge ratio	≤0.5CP
	Operating relative humidity	5% - 95% (No condensation)
	Operating temperature	-30°C to 55°C
	Fire spray	Sevofluoropropane/perfluoroacetone
	Cabinet main material	Galvanized steel sheet
	Surface spraying	Electrostatic spraying/fluorocarbon paint
	Temperature control mode	Liquid cooling
	Fire detection	Temperature/smoke/open flame/combustible gas
	Appearance dimensions (L * W * H)	1420*1390*2200mm
Authentication	IEC62619, IEC62056, EN 50549-1, EN50549-2, EN61000, IEC 61727, IEC 62136, UN38.3, CE-EMC, CB, CE, UL, IET, GB36276, GB4943.1	
Weight (t)	About 2.6t	
Working altitude (M)	≤3000	
Cell capacity	314Ah	