

HIGH-RATE SODIUM-ION BATTERY CELL



Ultra-fast
response



Wide temperature
range



Multi-scenario
adaptation



Power type sodium-ion battery 50P

Items	Parameters	Items	Parameters
Model	CPNa50160118-50P	Feature	High-rate, safety
Application	UPS, starting battery	Capacity(Ah)	50
Self-discharge rate(/month)	≤3.0%	Cycle life(times)	≥3000
Standard discharge rate(C)	1.0	Max. discharge rate(C)	6.0
Discharge temperature range(°C)	-40~60	Nail penetration test pass rate	100%



Power type sodium-ion battery 28P

Items	Parameters	Items	Parameters
Model	CPNa27148140-28P	Feature	High-rate, safety
Application	Special power supply, starting battery	Capacity(Ah)	28
Self-discharge rate(/month)	≤3.0%	Cycle life(times)	≥3000
Standard discharge rate(C)	15	Max. discharge rate(C)	20
Discharge temperature range(°C)	-40~60	Nail penetration test pass rate	100%



Energy type sodium-ion battery 160E

Items	Parameters	Items	Parameters
Model	CPNa71173207-160E	Feature	Long-lasting, safety
Application	C&I ESS, Utility-scale ESS	Capacity(Ah)	160
Self-discharge rate(/month)	≤3.0%	Cycle life(times)	≥6000
Standard discharge rate(C)	1.0	Max. discharge rate(C)	2.0
Discharge temperature range(°C)	-40~60	Nail penetration test pass rate	100%

