



Main Controller : SC1000-100S

Module

SC1000-100S

Basic Parameters	
Related Product	PowerCube-H1
Controller Working Voltage(Vdc)	200~1000
System Operation Voltage(Vdc)	200~1000
Charge/Discharge Current(Max.)(A)	100
Self-consumption Power(W)	8
Dimension (W*D*H, mm)	442*390*132
Communication	Modbus RTU/CAN
Protection Class	IP20
Weight(kg)	8.5
Operation Life	15+
Operation Temperature	-20~65
Storage Temperature	-40~80

BMS Function

Protection and Alarm

- Charge/Discharge End
- Charge Over Voltage
- Charge/Discharge Over Current
- High/Low Temperature
- Operation Record
- Administrator Monitor: Current, Voltage, Temperature, SOC&SOH.

Management and Monitor

- Cells Balance
- Intelligent Charge Model
- Capacity Retention Calculate
- Isolation and Protection
- Alarm and Protection