

# SES series

## Energy storage converter

SES系列储能转换器



### Simple and flexible 简单灵活

High integration, small size, easy installation, operation and maintenance  
IP54 protection grade



### Economical & friendly 经济友好型

Reducing the maximum demand electricity cost, with considerable economic benefits



### Safe and reliable 安全可靠

Built-in fire extinguishing, temperature control, early warning system multiple security guarantees

Technical Specification 产品系列	SES Series
<b>DC DATA 直流参数</b>	
Battery capacity (kWh) 电池容量	100~200
Number of battery racks 电池架数量	1~2
BMS communication interface BMS通信接口	RS485/CAN
DC voltage range(V) 直流电压范围	420~850
<b>AC DATA 交流参数</b>	
Rated AC power(kW) 额定交流功率	30~150
Max. AC power(kW) 最大交流功率	30~150
Rated AC current(A) 额定交流电流	43~216
Max. AC current(A) 最大交流电流	48~238
DC current component 直流电流分量	< 0.5%
THDi 电流谐波	< 3% (Rated power) > 3% (额定功率)
Rated grid voltage(V) 额定电网电压	400
Allowable grid voltage range(V) 允许电网电压范围	320~460
Rated grid frequency(Hz) 额定电网频率	50/60
Allowable grid frequency range(Hz) 允许电网频率范围	45~55/55~65
Power factor 功率因数	1lagging-1leading 1标记-1引线
Isolation method 隔离方法	With the isolation 隔离
<b>GENERAL DATA 基本参数</b>	
Ingress protection 入口防护	IP54
Fire extinguishing system 灭火系统	Support 支持
Operating temperature 工作温度	-30°C~ 55°C
Dimensions W x D x H (mm) 尺寸	Customization*1,300*2,400 自定义*1300*2400
Net Weight(KG) 重量	Customization 自定义
BMS communication mode BMS通信模式	CAN, RS485
EMS communication mode EMS通信模式	Rs485, TCP/IP
PCS cooling way PCS冷却方式	Temperature control intelligent air cooling 温度控制智能风冷
Battery cooling way 电池冷却方式	Air conditioning cooling 空调冷却
Altitude 海拔高度	(>3,000m Derating) (>3000m 降额)

## Product application diagram

线路图

