

S90 Outdoor Cabinet BESS Commercial & Industrial

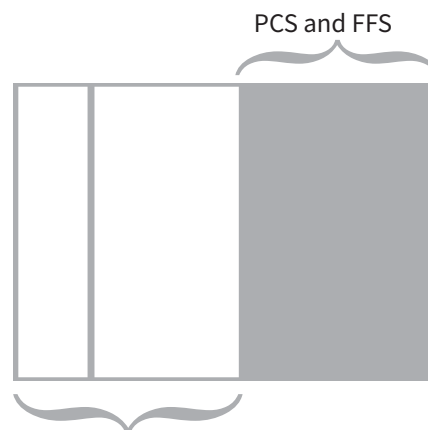
- ✔ Peak shaving.
- ✔ Optional PV input.
- ✔ Global grid certified.
- ✔ NEMA 3R / IP54 rated.
- ✔ Compliance with global safety standards.
- ✔ All-in-one design and highly integrated.
- ✔ Modular design with different optional parts.
- ✔ Parallel installation side-by-side or back-to-back.



Cabinet BESS for Commercial & Industrial

S90 Outdoor Cabinet BESS is for Commercial and Industrial consumers with all performance they are looking for while also being easy to use and safe.

Pairing it with renewable sources to provide energy in special use cases. Increase the proportion of renewable energy in total power generation and optimize the energy structure.



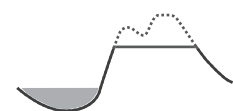
Modular, Flexlabe, Simple



Parallel installation side by side



5 Years capacity warranty



Intelligent energy management

Technical Parameters

Usable Energy(kWh)	186
Max Output Current(A)	210
Nominal Voltage(V)	665.6
Operating Voltage(V)	561.6~748.8
Operating Temperature(°C)	-30~55
Humidity(%)	0~95
Communication	RS485/CAN
Dimensions(H/W/D mm)	2100*1445*2350
Weight System (Kg)	2128
Weight Battery Module (Kg)	106
Cells	LFP
Enclosure Protection Rating	IP54
Battery Module Certification	UN38.3
Certification Compliance	CE, IEC62619
Operation Altitude(m)	<3000

Commercial Applications

The NEMA 3R cabinet BESS with built-in HVAC / transformer / aux power / 280Ah lithium-ion battery cell, with the bi-directional storage inverters, optional 3MPPT DC-DC PV charger, and optional smart transfer switch, which could be used in parallel on AC and / or DC. The cabinet had been widely used for small to medium size Commercial and Industrial energy storage and microgrid applications.



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