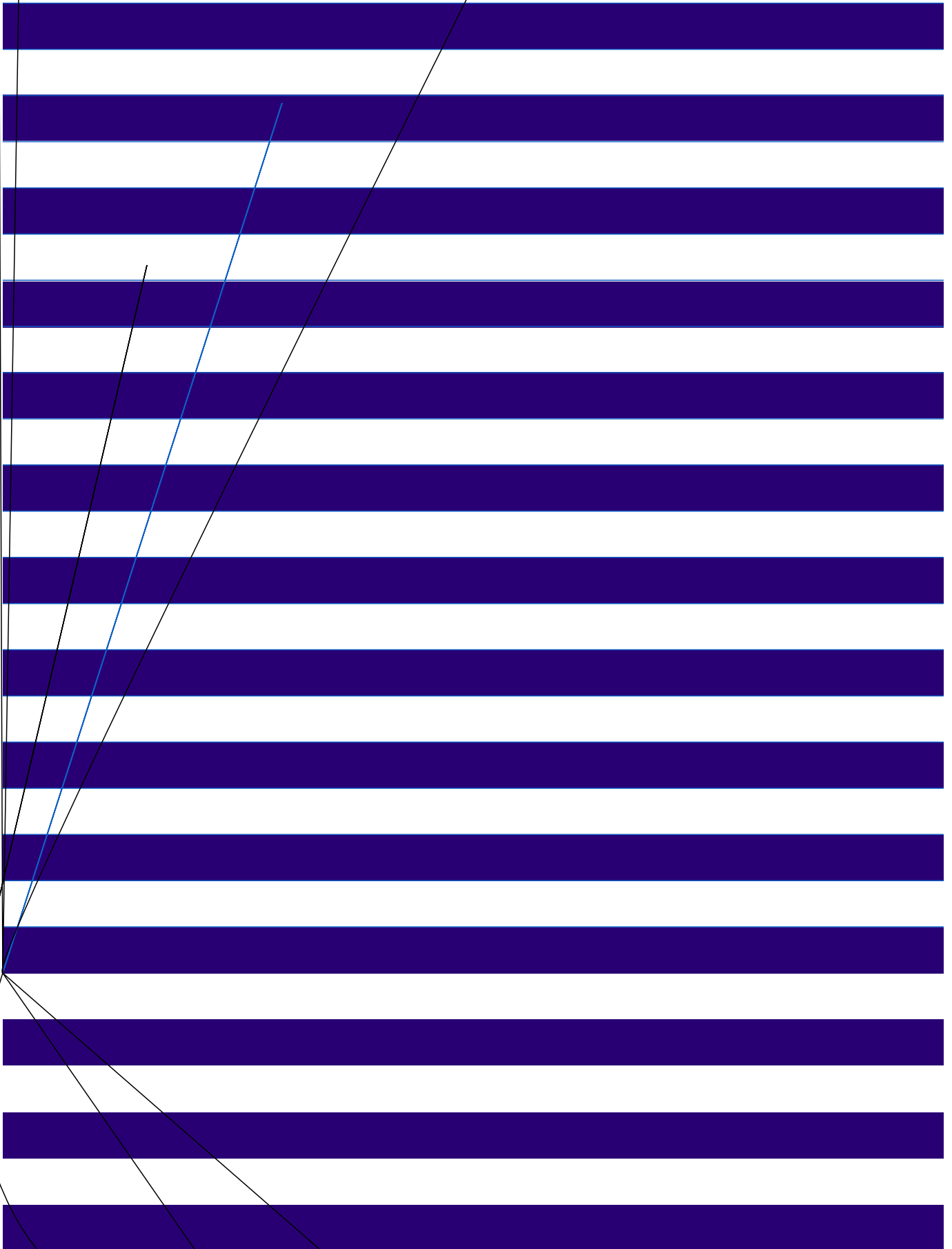




Smart C&I BESS + Solar PV System

All-in-one design, int



List of Equipment

NO.	Name	Recommended model/ Specifications	QTY	Remark
1	Energy Storage System Cabin	186kW/372kWh	-	See NO. 1.1 to 1.3 for details
1.1	Li-ion Battery	Adopting LFP battery, continuous charging/discharging multiplication rate $\leq 0.5C$, including battery module, switch box, BMS system, etc.	1	
1.2	PCS	Rated power 186kW, output voltage AC750V, three-phase three-wire.	1	
1.3	Cabin	L*W*H: 1760*1500*2500mm, including temperature control system, fire protection system, power distribution system, heat dissipation duct and connecting cables between equipment in the box, IP66	1	
2	Transformer & Switch Cabin	Grid-connected voltage 220V	-	See NO. 2.1 to 2.3 for details
2.1	Transformer	Dry SCB12-200-0.75/0.22kVDyn11, rated capacity 200kVA	1	
2.2	400V Switch Cabin	220V, 630A	1	
2.3	Cabin	W*D*H: 1150 x 1900 x 2040mm, IP66	1	
3	EMS	-	1	
4	Solar Inverter	Configured based on the capacity requirements	-	Customer's scope of supply
5	PV Panels	Configured based on the capacity requirements	-	Customer's scope of supply

