

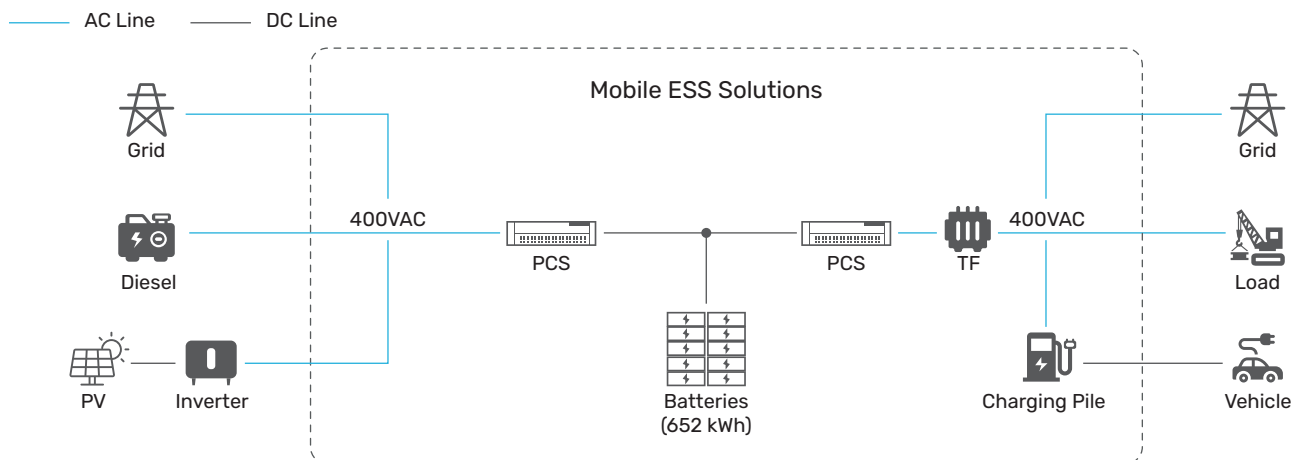
PotisMobile-L652

Mobile ESS Solutions



- Compliant with diesel generator
- Compliant with PV generation
- Compliant with charging pile
- Can be used as automotive battery
- Wide temperature range
- 372kWh/652kWh capacity 1P rate cell
- Plug and play easy delivery and commissioning
- Liquid cooling system higher efficiency

System Diagram



Model	PotisMobile-L372-565K	PotisMobile-L652-565K
System Parameters		
Rated capacity	372.7kWh	652.3kWh
Weight	~10t	~12t
Dimensions(WxDxH)	10HQ Container(2991×2438×2896mm)	
Rated grid voltage	400VAC, 50 Hz	
Rated output power	400kW	
Maximum output power	440kW	
Working temperature	-30~55°C(Power above 40°C will decrease)	
Design life	>15 Years	
IP rating	IP55	
Noise level@1m	≤75db	
Corrosion class	C4(C5 class is customized)	
Communication interface	RS485/Ethernet	
Cooling system	PACK: Liquid Cooling; PCS: Air Cooling	
Fire suppression system	Aerosol, sound&light alarms, smoke&heat detectors, flammable exhaust system	
Functionalities	Grid-Tied Mode Features: demand control, demand following, anti-backflow, and ToU charging and discharging Off-Grid Mode Features: compatible with diesel generators and PV systems, capable of operating as an off-grid power supply	
Charging pile power	240kW(double gun)	
Quick-connect interface type	32A/64A/128A	
Standard & Compliance		
Standard	IEC62619/IEC61000/IEC62477/UN38.3/UN3480/UN3536	

*The specifications are subject to change without prior notice.