

TG-eBank-241L/261L

C&I Liquid-Cooling Integrated ESS Cabinet

- Highly integration: Integrated PCS, MPPT, STS, ATS, and isolation transformers, all optional upon demand.
- High-efficiency heat dissipation; The PACK precision liquid cooling channel design ensures low energy consumption and high efficiency of heat dissipation.
- Long cycle life; Battery charge-discharge cycles>8000; Maximize user benefits.
- Flexible scalability; modular expansion with minimalist parallel processing.
- Extreme safety; "3-level" fire control strategy to prevent thermal propagation and runaway;



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MODEL	TG-eBank-241LS	TG-eBank-261LS
Battery parameters		
Battery packs quantity	5	
Cell capacity	314Ah	
Rated voltage	768V	832V
Voltage range	600~876V	650~949V
Rated energy	241kWh	261kWh
Max.continuous charging/discharge current	157A	
Max.charging current	100%	
Cycle life	6000次@25°C0.5C/0.5C 90%DOD≥70%SOH	
PV parameters		
Max.PV input power	60kW*2	
Rated input voltage	600Vdc	
Max.input voltage	1000Vdc	
MPPT voltage range	150-950V	
PV input current	45A*8	
AC side parameters		
Rated input/output power	110kw	125kw
Max.input/output power	132kVA	150kVA
Overload capacity	1.1Pn,lasting for 10 minutes;1.2Pn,lasting for 1 minute	
Max.efficiency	0.989	
Voltage	3/N/PE,400V	
Frequency	50/60Hz	
THDi	≤3%	
Power factor	1 leading to 1 lagging	
System parameters		
Dimension (W*D*H)	1120*1400*2340mm	
Weight	About 2460kg	About 2600kg
Contact method	CAN/RS485/WiFi	
Design Life	10Years	
Expansion	Support in parallel	
Enclosure protection rating	IP54	
Cooling	PCS air cooling;Battery pack liquid cooling	
Environment temperature	-20~-55°C	
Humidity	10%~95%RH	
Altitude	<2000m	

- Images for reference only, please refer to the actual product images in the order