

TG-eBank-241F

Industrial and commercial air-cooled integrated light storage cabinet

- Reliable and secure: Intelligent real-time monitoring, multi-level protection design, comprehensive coverage;
- Integrated Design: Highly integrated MPPT, PCS, and STS components, resulting in a compact footprint and lower costs.
- Supports parallel operation: Enables seamless multi-machine parallel operation with flexible capacity configuration and on-demand scaling.
- Intelligent Management: Supports remote updates and firmware upgrades, cloud-based energy management, and easier maintenance.



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MODEL	TG-eBank-241F2
Battery parameters	
Cell material	LFP
Rated voltage	768V
Voltage range	600~876V
Rated energy	241kWh
Rated charge/discharge Power	105kW
Max.chargeing current	157A
Cycles life	6000 cycles@70%EOL
PV parameters(Optional)	
Rated power	120kW
Rated input voltage	600Vdc
Max.input voltage	1000Vdc
MPPT Votage range	150 ~ 950Vdc
PV input current	45A*8
AC side parameters	
AC rated input/output power	105kVA
AC Max.input/output power	116kVA
Overload capacity	1.2Pn,lastng for 1 minute
Maximum efficiency	98.5%
Volatge	3L/N/PE;230/400V
Frequency	50/60Hz
THDi	≤3%
Power Factor	0.8 leading to 0.8 lagging
System parameters	
Dimension(W*D*H)	1850*1355*2150
Weight	about 2350kg
STS/Isotransformerr	Option
Design Life	10+Years
Expansion	Support in parallel
Enclosure protection rating	IP54
Cooling	Air 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