

TG-eBlock Series

Small industrial and commercial
air-cooled outdoor battery cabinet

- High efficiency: high energy density and high charge-discharge efficiency;
- More advanced: Innovative temperature control technology extends battery life by 20%;
- High safety: Multi-level safety design with Fuse + two-stage fire suppression system;



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MODEL	TG-eBlock-120F2
Battery parameters	
Battery Type	LFP
Number of battery packs	6
Rated voltage	384V
Voltage range	300~438V
Rated energy	120.5kWh
Max.continuous charging and discharging current	200A
Discharge Depth	90%
Cycle life	6000 times
PV parameters	
Max.PV input power	120kW
Rated input voltage	600VDC
Max.input voltage	1000VDC
MPPT voltage range	150~950VDC
PV input current	42A*10
AC side parameters	
AC rated output power	60kW
AC Max.output power	60kVA
AC rated input/output current	157.5A
Isotransformer	Transformerless
Voltage	3L/N/PE;230/400V
Frequency	50/60Hz
THDi	≤3%
Power Factor	0.8 leading to 0.8 lagging
System parameters	
Dimension(W*H*D)	W750*H2095*D1200mm
Weight	about 1498kg
Communication	CAN/RS485/WiFi/ETH
Design Life	10 years+
Expansion	Support in parallel
Enclosure protection rating	IP54
Cooling	Air cooling
Operation temperature	Charging:0~50°C/Discharge:-20~50°C
Humidity	10%~95%RH
Altitude	<2000m

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