

TG-PowerStone-30k64E

PowerStone Series Small C&I ESS Cabinet

- System-wide integrated solution: A plug-and-play solar-storage-diesel hybrid architecture enables immediate deployment and operation, significantly reducing costs.
- Full-scenario load adaptation: Self-developed three-phase topology supports 100% three-phase unbalance operation without power reduction, delivering full-power output per phase.



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MODEL	TG-PowerStone-33k64E
Battery Parameters	
Battery Type	LFP
Rated Energy	64.3kWh
Rated Voltage	51.2V
Voltage Range	44.8 ~ 57.6V
PV Parameters	
Max.PV Array power	39kW
MPPT Voltage Range	60Vdc ~ 450Vdc
Max.Charging Current	480A(PV+Battery)
AC Side Parameters	
Rated Power	33kW
Rated Grid Voltage &Frequency	AC400V/230V&50/60Hz
Input Voltage Range	295~485VAC(UPS) 156~485VAC(Load Side)
Peak Efficiency	96%
Overload Capacity	60s@105%~110%Load
	10s@110%~140%Load
	5s@≥140%Load
Other Parameters	
Weight	≤650kg
Dimensions (W*D*H)	750*850*2000mm
Cooling Method	Air cooling
Operating Temperature	-20 ~ +55°C
Enclosure Protection Rating	IP54
Fire Protection Configuration	PACK Class+Aerosol

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

