

EDGE F SERIES



Application

Small Industrial Energy Storage, Power system, UPS system, etc.



Technical Characteristics



Flexible deployment.



Ultimate integration.



High level of safety.



Ultra long life.



Intelligent operation.



Emergency standby.



General Specification

Battery Rated Capacity		280Ah
Electrical	DC Rated Voltage	728V~936V
	Maximum Charge/Discharge Rate	0.5C
	DC Rated Energy	233kWh
Performance & Safety	DC Round Trip Efficiency @ Rated Power	93%~95%
	Battery Chemistry	LFP
	Calendar Life	20 years
	Fire Suppression	Gas + (water options)
	Cooling Concept of Battery Chamber	Air cooling
	Codes & Compliance	UL9540/UL9540A/CE/IEC/KC/KB/A
	Weight (Approximate)	3T
General Data (Combined BESS)	Enclosure Dimensions (W*H*D)	1600*2676.5*1200
	Enclosure Rating	IP55
	Operating Temperature Range	-20°C~55°C
Software	Communication Interfaces	RS485, CAN, LAN, 4G
	Communication Protocols	ModBus TCP/ModBus RTU/CAN

*The data in this table is for reference only, and the actual product shipped shall prevail