

Product Parameters



Air Cooling System JRH-215KW

Adopting integrated design concepts, product layout are more flexible. Integrate long-life LiFePO4 batteries, BMS, high -performance energy storage variables, fire safety equipment, power distribution unit, and thermal management units in a standard outdoor cabinet, which significantly improves the economy, safety and convenience of construction.



Product Model		JRH-215KW
Battery Parameter	Cellular specification	LFP280 Ah
	Battery fixed energy	215kWh
	Battery temperature control method	Air cooling (industrial air conditioning)
AC Side Parameters	AC side rated Power	100KVA
	AC side Max. Power	110KVA
	AC side rated voltage	400Vac
	Access method	Three-phase three-wire + PE
	AC side operating voltage range	380/400vac
	Power factor adjustable range	-1~1
	Rated grid frequency	50/60Hz
	Grid frequency range	45-55 Hz/55-65 Hz
	Maximum total harmonic distortion	<3% (Under rated power)
	DC component	<0.5%
Cooling method	Forced cold air	
Communication Parameters	System communication interface (external)	RS485, Ethernet, CAN
	System communication protocol (external)	MODBUS TCP/RTU, CAN2.0
System Parameters	System efficiency	≥90%
	Charge and discharge rate	0.5C
	Discharge depth	95%
	Protection level	IP54
	Operating temperature range	20~60°C
	Operating humidity range	0~95%RH No condensation
	Working altitude	3000m
	Dimensions (length x width x height))	1585x2345x13000m
	Equipment weight	2600kg
	Consumption system configuration	Combustible gas/smoke/temperature detection + fully submerged gas fire extinguishing (perfluoroacetone), including fire protection detector (smoke, temperature, combustible gas) PACK-level and cluster-level aerosol fire extinguishing modules