



Parameter

Product model	HJ-G1000-1000F
Wiring Method	three-phase, three-wire (TCM)
AC overload capacity	550kVA
Allowable grid voltage	380/400 (-15%~15%) Vac
Permissible grid frequency	50/60 (-2.5~2.5) Hz
Harmonic distortion rate	≤3%
power factor	0.99/1~1
Maximum DC power	550kW
DC voltage operating range	600~900Vdc
Number of DC accesses	1/2/4/8
Maximum DC current per circuit	880/440/220/110A
Modular approach	2P16S
Rated capacity	180Ah
Rated voltage	DC51.2V
Operating Voltage Range	DC44.8~57.6V
Energy rating	9.216kWh
Maximum Continuous Discharge Current	180A
Discharge ambient temperature	-20℃~55℃
Charging ambient temperature	0℃~50℃

Application Scenarios

Power station FM, industrial energy storage, commercial energy storage, microgrids

Product Introduction

HJ-G1000-1000F 1MWh Energy Storage Container System is a highly efficient, safe and intelligent energy storage solution developed by Huijue Group. The system adopts lithium iron phosphate battery technology, with grid-connected energy storage converter, intelligent control through energy management system (EMS), with perfect communication, monitoring, management, control, early warning and protection functions, which can realize long-time continuous and safe operation, and is suitable for a variety of energy storage application scenarios.



Advanced System
Architecture



Excellent battery
performance



Intelligent monitoring
and management



Reasonable
container design