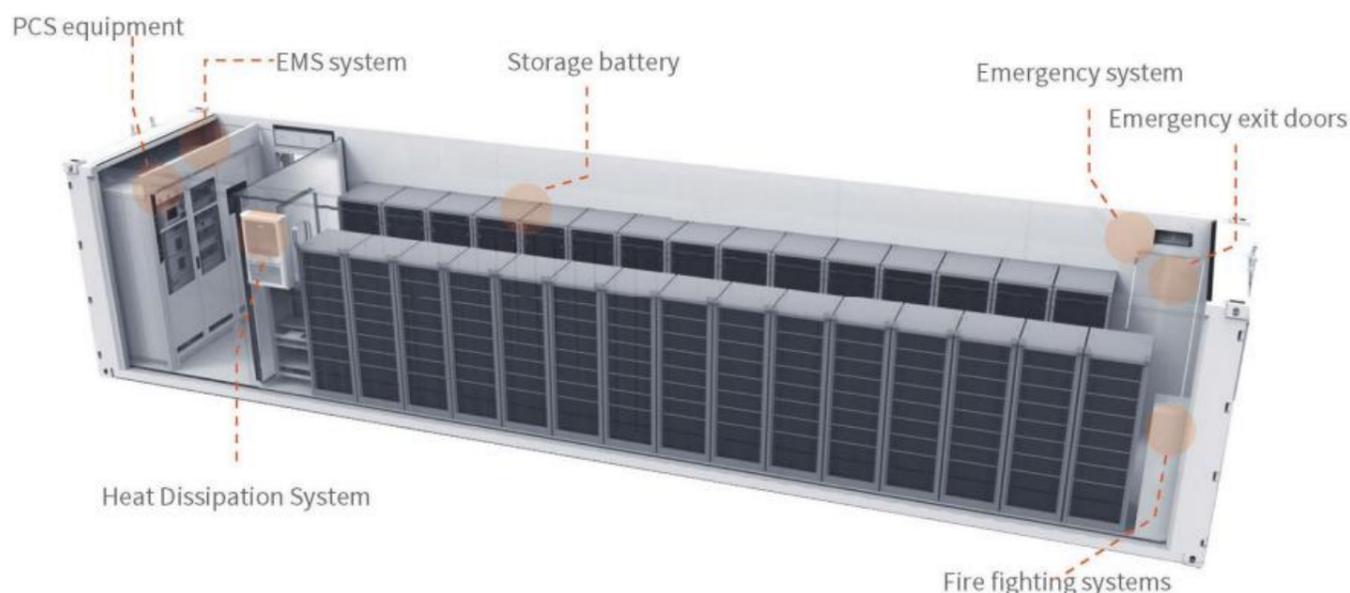


## RHT-ESS SERIRES

### PERFORMANCE PARAMETERS



Model No.	20Ft	40Ft
Output Voltage	400V/480V	
Grid Frequency	50/60Hz(±2.5Hz)	
Output Power	50~300KW	250-630KW
Battery Capacity	200~600KWH	600-2MWH
Battery Type	LiFePO4	
Size(m)	6.058*2.438*2.591	12.192*2.438*2.591
Protection Level	IP54	
Humidity	0~95%	
Altitude	3000m	
Working Temperature	-20~50℃	
Battery Voltage Range	500~850V	
Max DC Current	500A	1000A
Connect Method	3P4W	
Power Factor	-1~1	
Communication Method	RS485,CAN,Ethernet	
Isolation Method	Low Frequency isolation with transformer	

#### KEY FEATURES:

- ▶ Flexible configuration of battery system types and capacities according to customer requirements;
- ▶ The PCS has a modular architecture, simple maintenance and flexible configuration. Allowing for multiple parallel machines. Supporting parallel and off grid operation mode, seamless switching;
- ▶ Black start support;
- ▶ EMS unattended system, locally controlled, cloud monitored operation, with highly customized features;
- ▶ Various modes including peak and valley reduction, demand response, back flow prevention, back up power, command resource, etc;
- ▶ Complete gas fire extinguishing system and automatic fire monitoring and alarm system with audible visual alarm fault uploading;
- ▶ Complete thermal and temperature control system to ensure that the battery compartment temperature is within then optimum operating range;
- ▶ Access control system with remote control and local operation.

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