High temperature battery communication power supply container

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What is ENERC liquid cooled energy storage battery containerized energy storage system?
EnerC liquid-cooled energy storage battery containerized energy storage system is an integrated high energy density system,which is in consisting of battery rack system,battery management system (BMS),fire suppression system (FSS),thermal management system (TMS) and auxiliary distribution system.

What is PCs & battery pack?
Serially designedPCS and battery pack eliminates circulating current to protect the battery system. The battery is supported by BMS,PMS and PCS system. Thanks to containerized structure,the battery system is easy for installation and maintenance. Remote monitoring of battery's current,voltage,temperature,SOC,device status.

How much power does a 20ft container have?
The 20ft container features a 614 kWh 250kWpower storage system,which can be built almost anywhere due to the prefabricated design,therefore,much time and money involved in the process will be saved. The control system of voltage and frequency regulation can help meet the emergency demand for power supply.

How many battery cells are in a ENERC liquid cooled container?
The battery system is composed of 10 battery racks in parallel. Each battery rack contains 8 battery modules by series connection,each battery module is composed of 52 battery cells in series connection also,so each rack contains 416 battery cells. Totally,EnerC liquid-cooled container's configuration is 10P416S.

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