



SunGiga

1MW/2.15MWh 锂电储能系统项目——刚果(金)马科罗微电网

Storage System

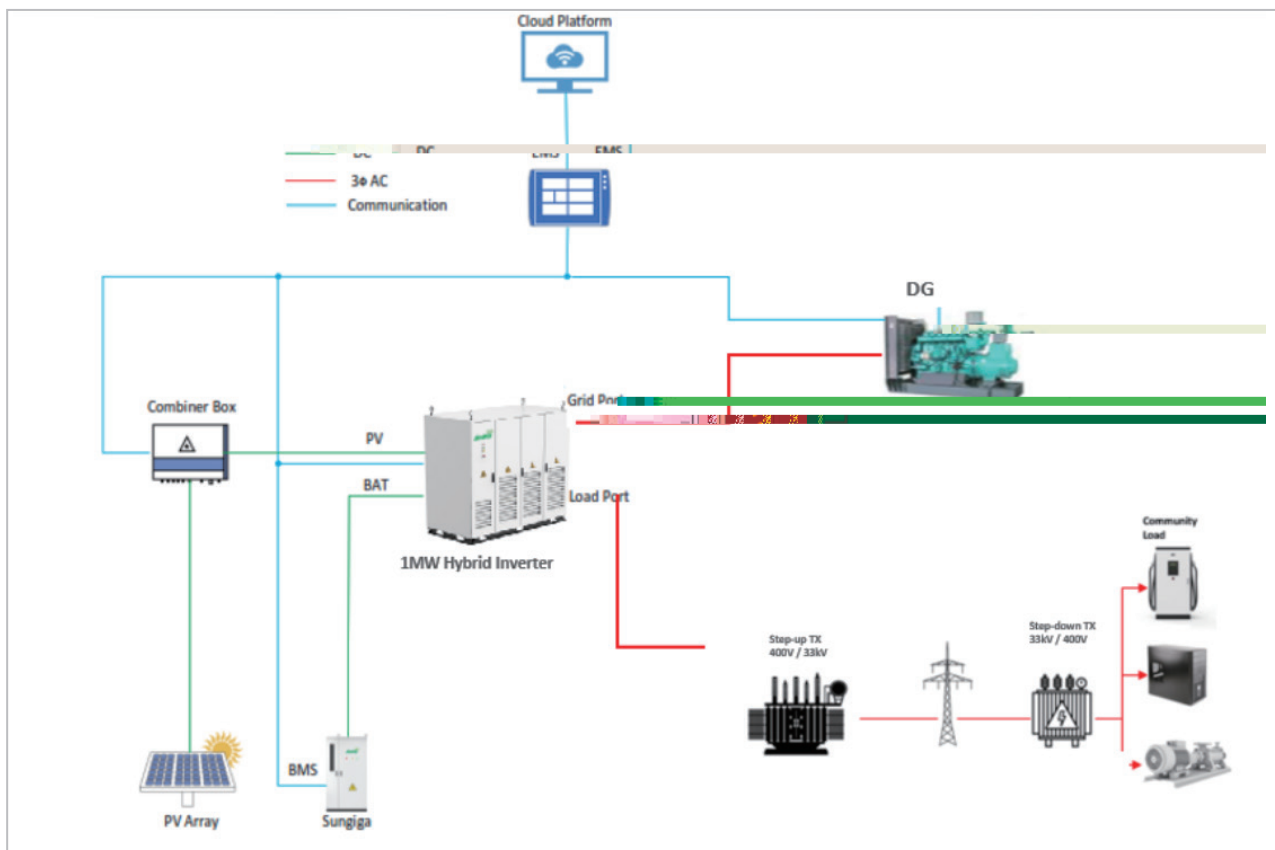
DC-coupled Energy

DG

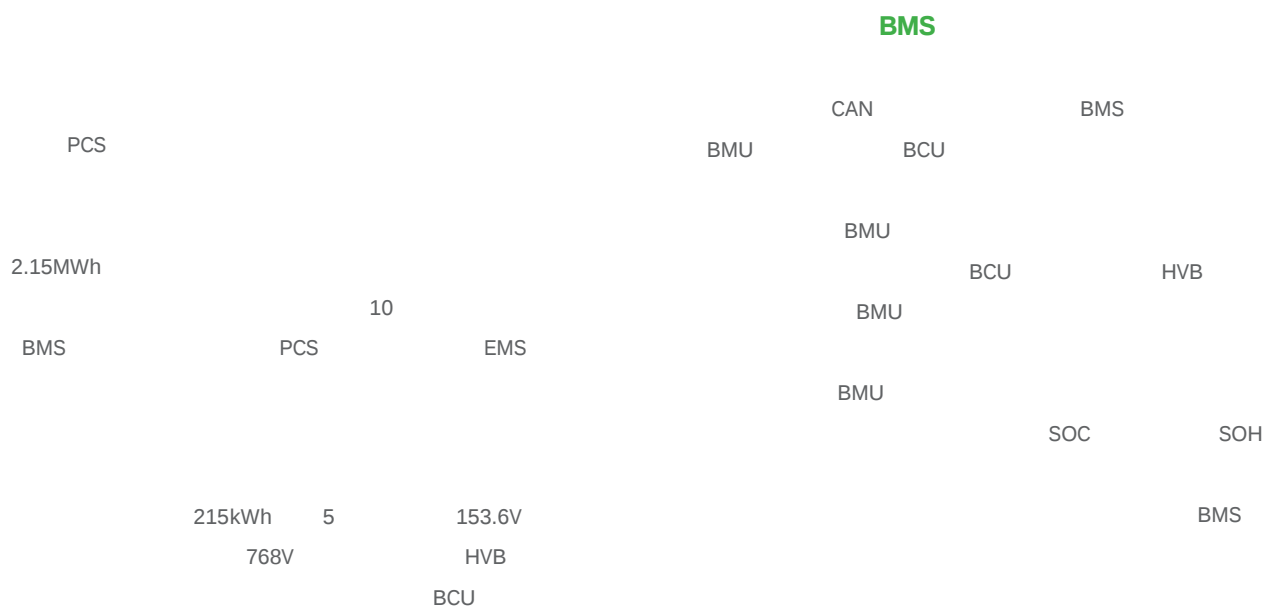
1MWp
ESS

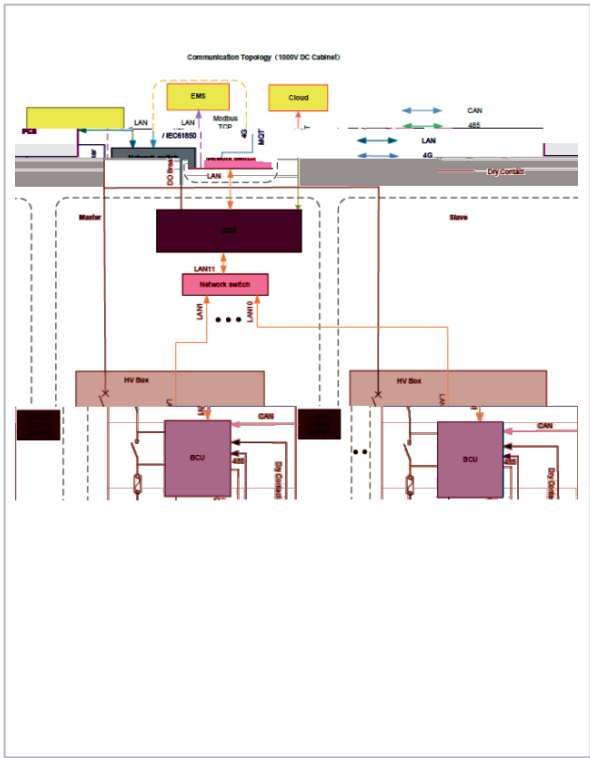
1MW/2.15MWh

JinKO^{ESS}

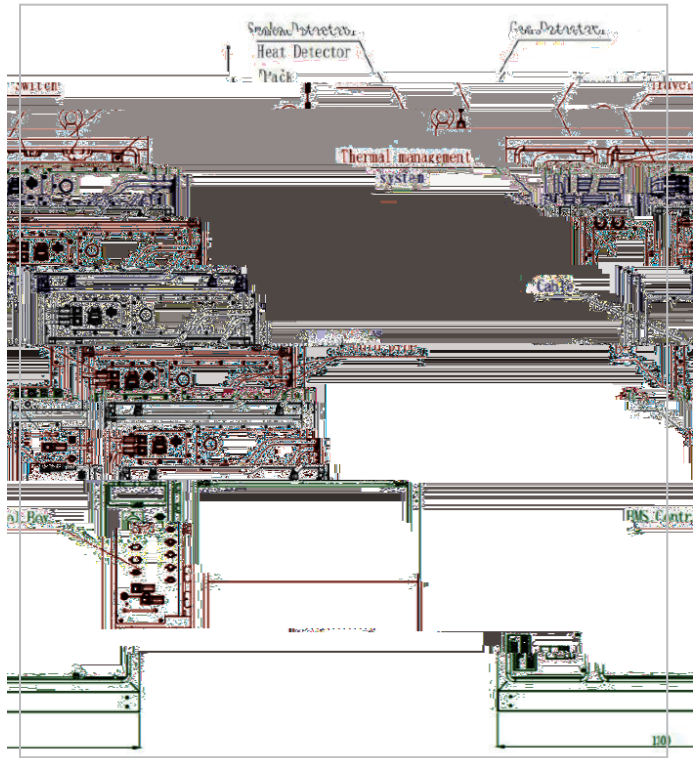


1.





2. BMS



3. SunGiga

PCS

500kW 1MW PCS

PCS

20

FSS

ESS

FSS

FSS

PCS

DC-BUS

- DC-AC

- DC-DC

DC-DC

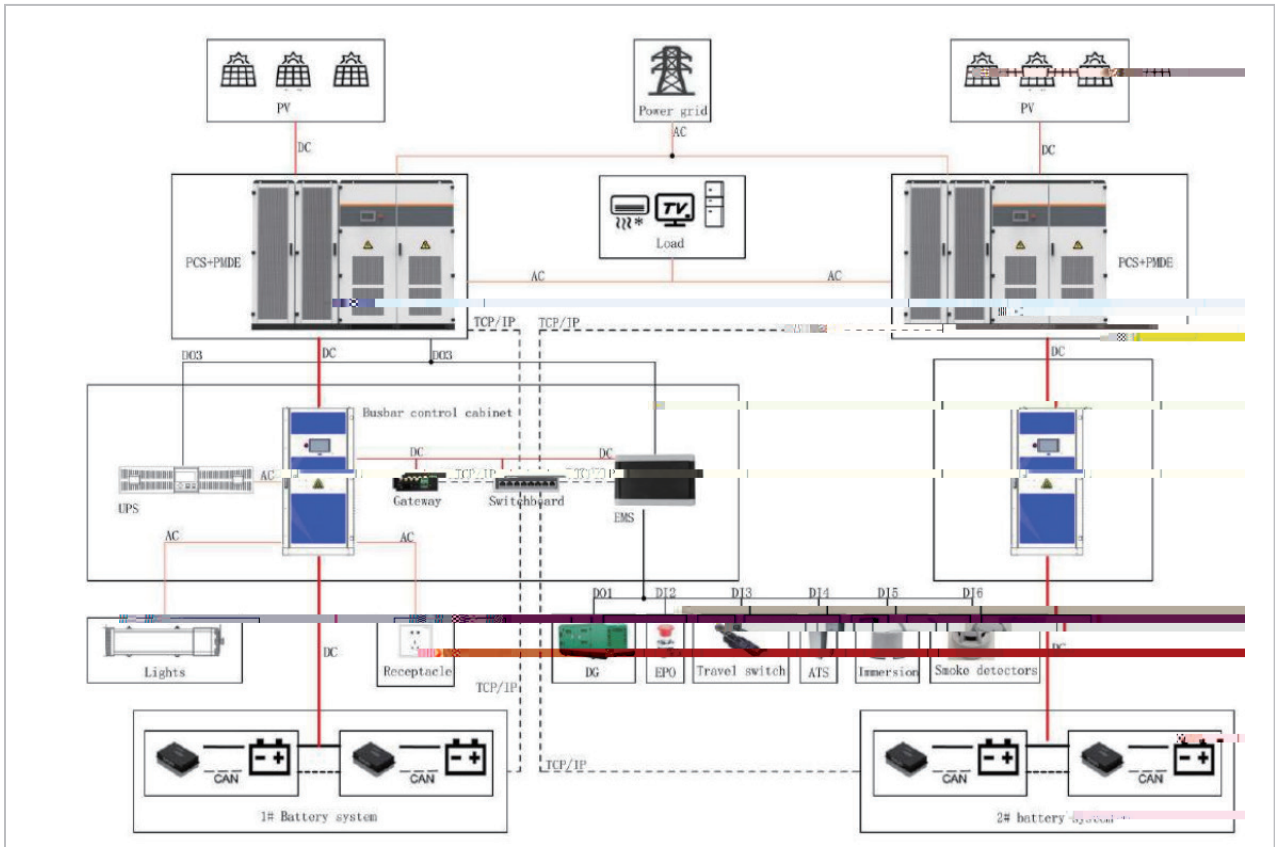
/ DC-AC

DC-AC

DC-AC

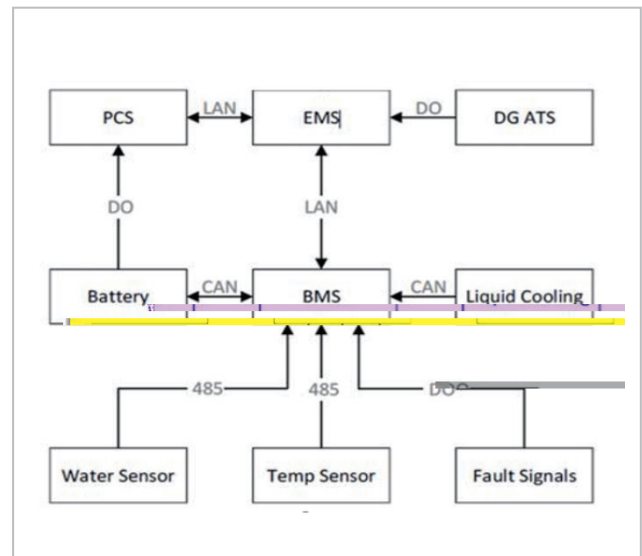
PCS

110%

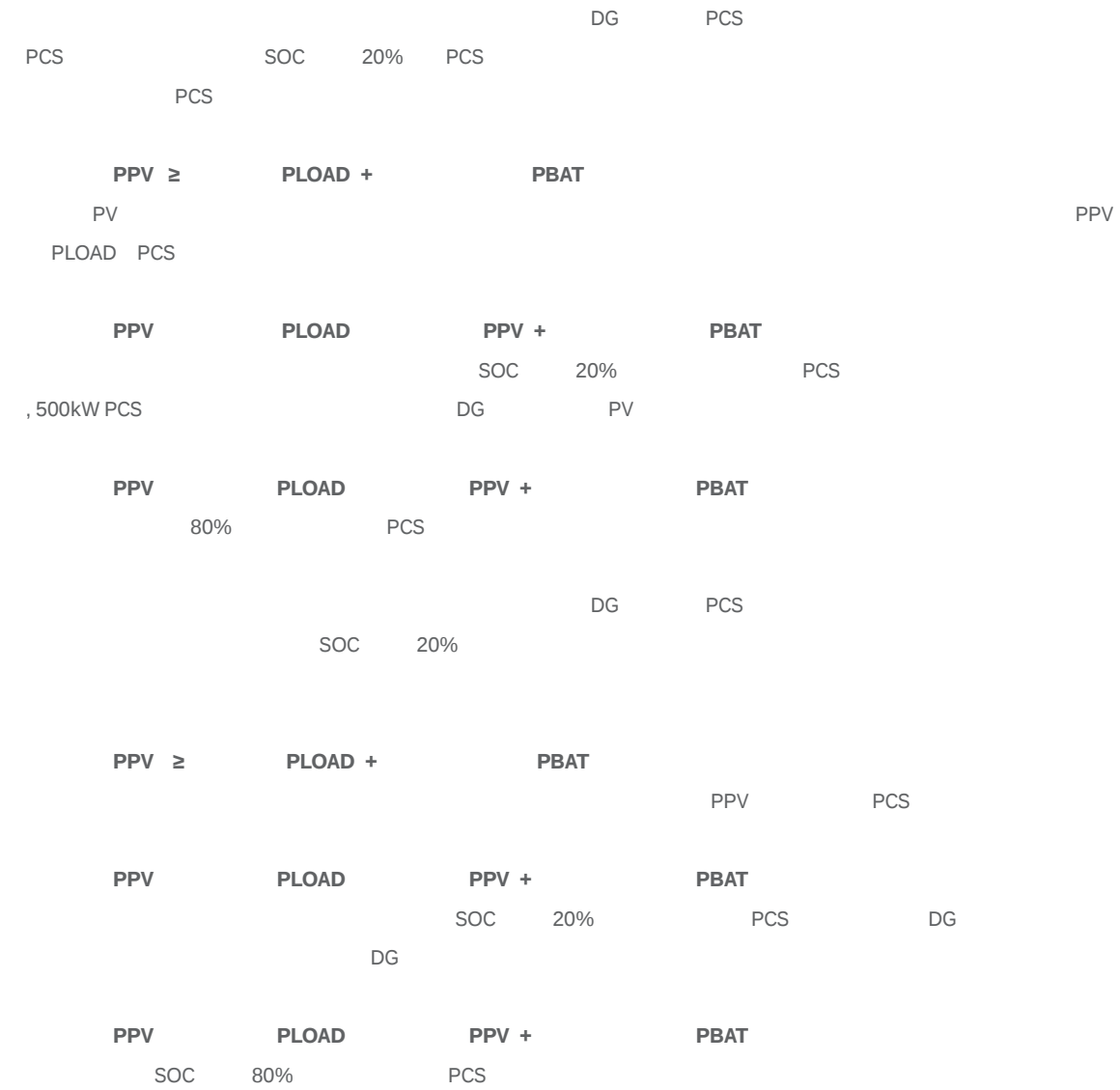


4. PCS

EMS



5. EMS



BESS

-
-
- PCS PCS BMS
- EMS
-

SCU

		Site Control Unit, SCU	5	
FSS	BMU	BCU		SunGiga
SCU			VPN	

EMS



7.

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