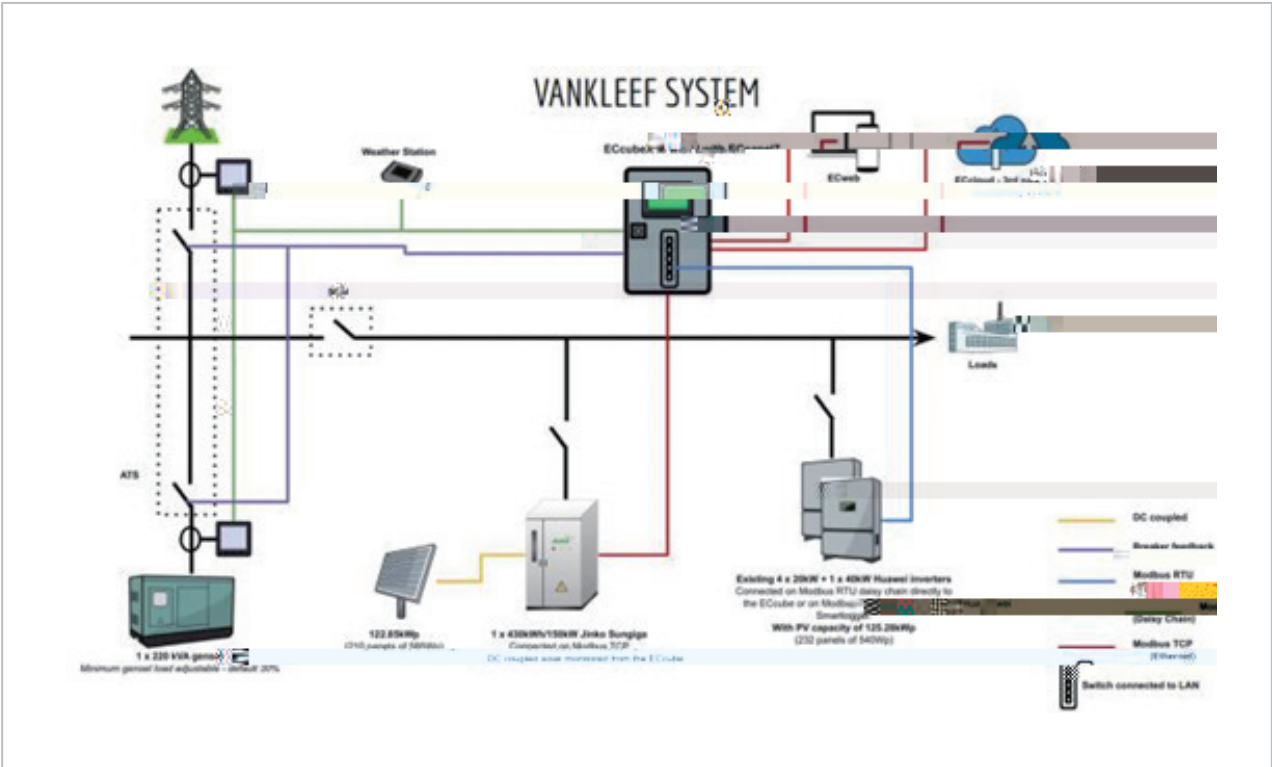
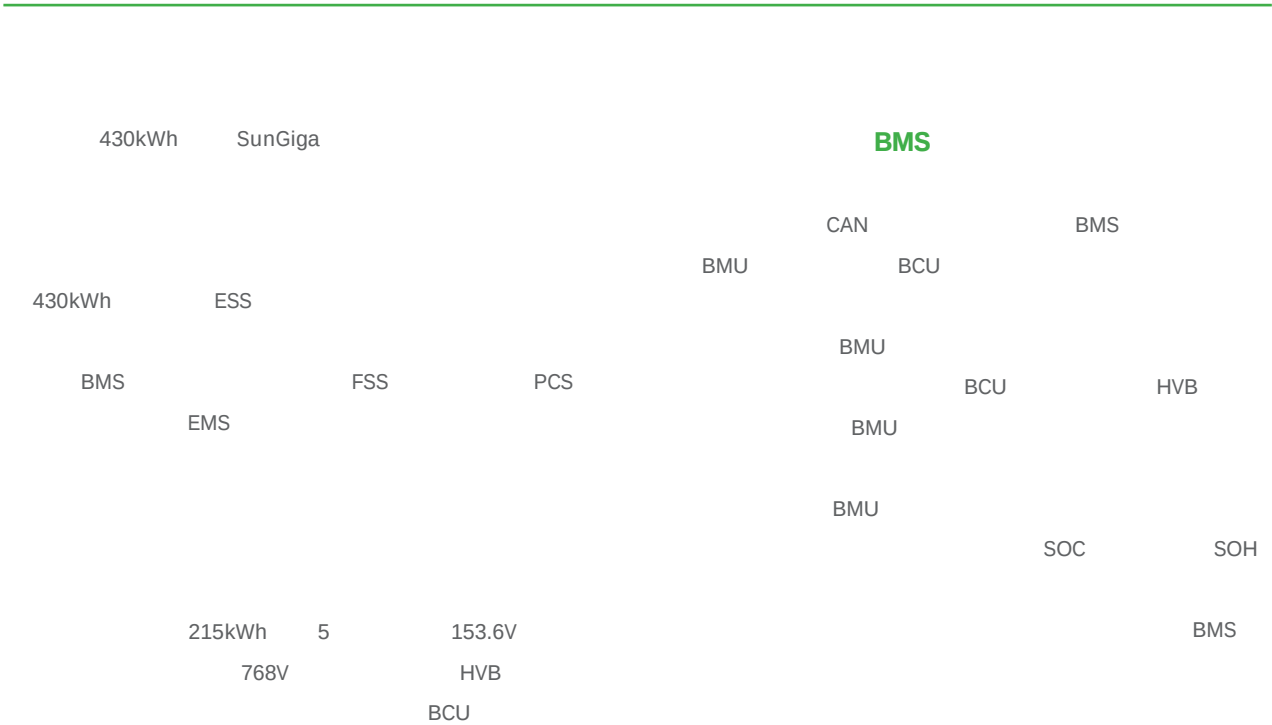
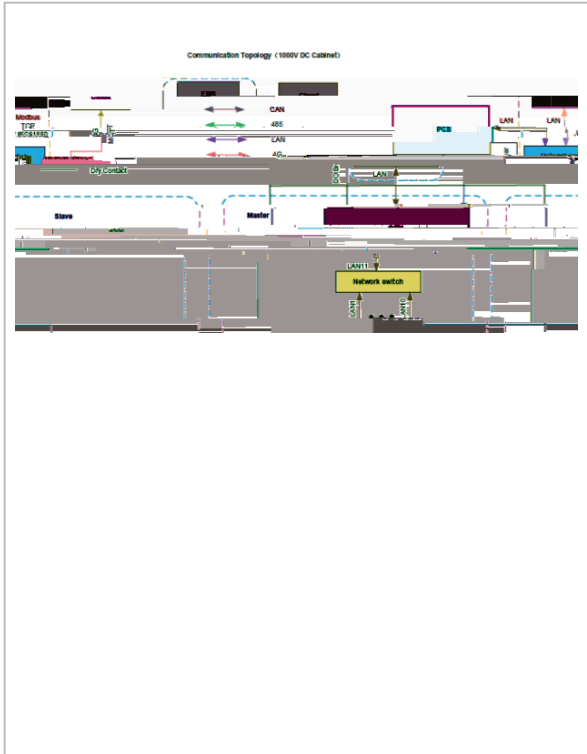




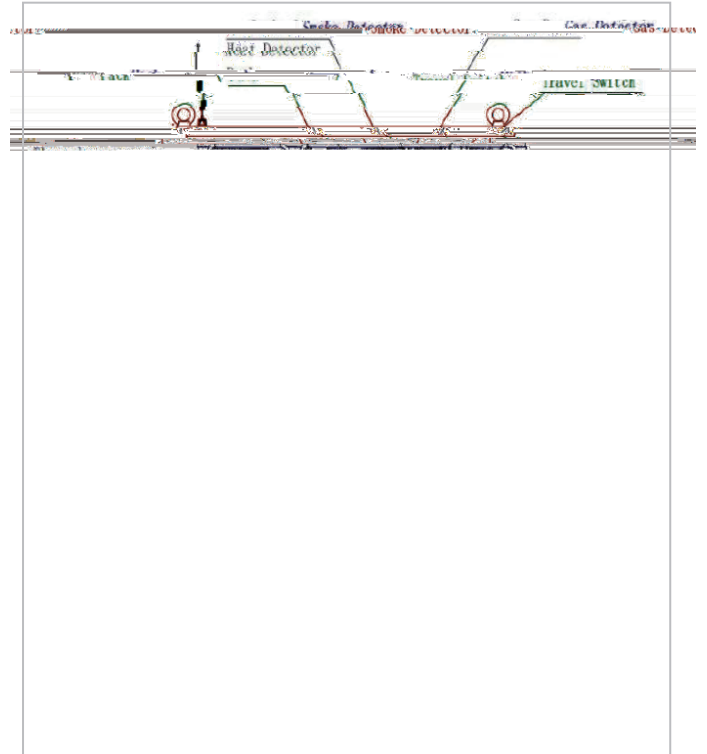


1.





2. BMS



3. SunGiga

PCS

FSS

ESS FSS FSS

150kW PCS DG

PCS - DC-AC

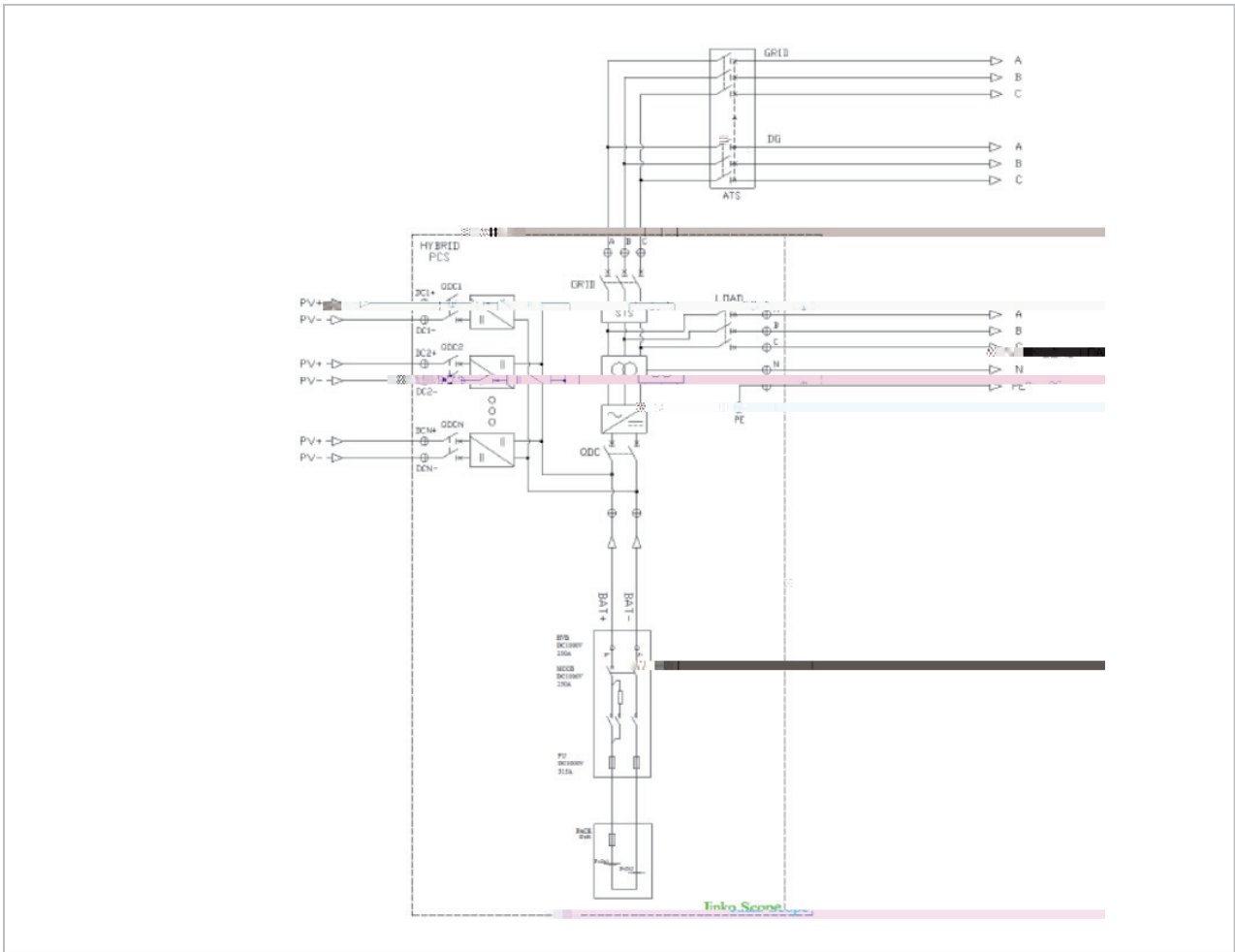
DC-BUS - DC-DC

DC-DC / DC-AC

DC-AC

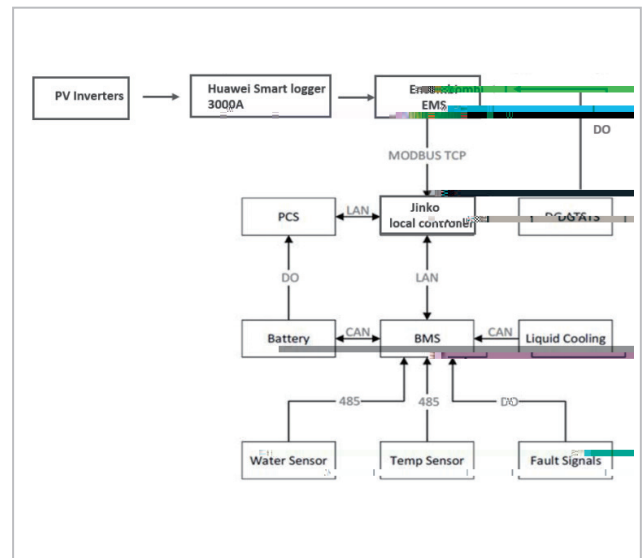
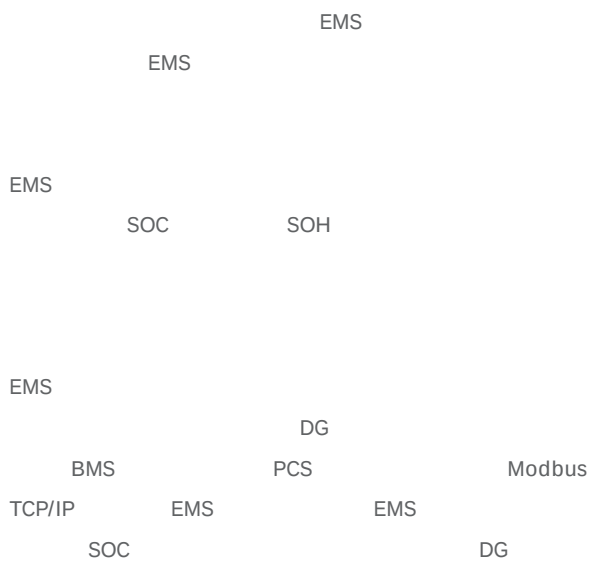
DC-AC

PCS 110%



4. PCS

EMS



5. EMS

ESS

PCS

ESS

SOC 40%

ESS

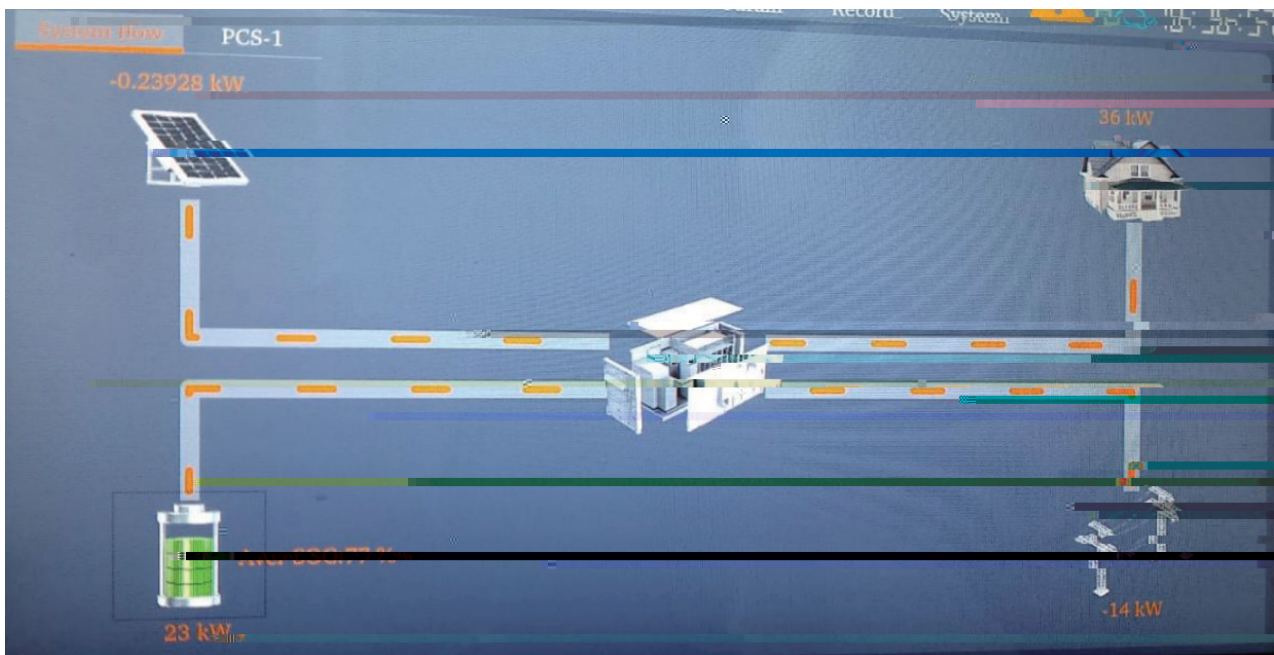
20% SOC

EMS

80% SOC

SOC 40%

20% SOC

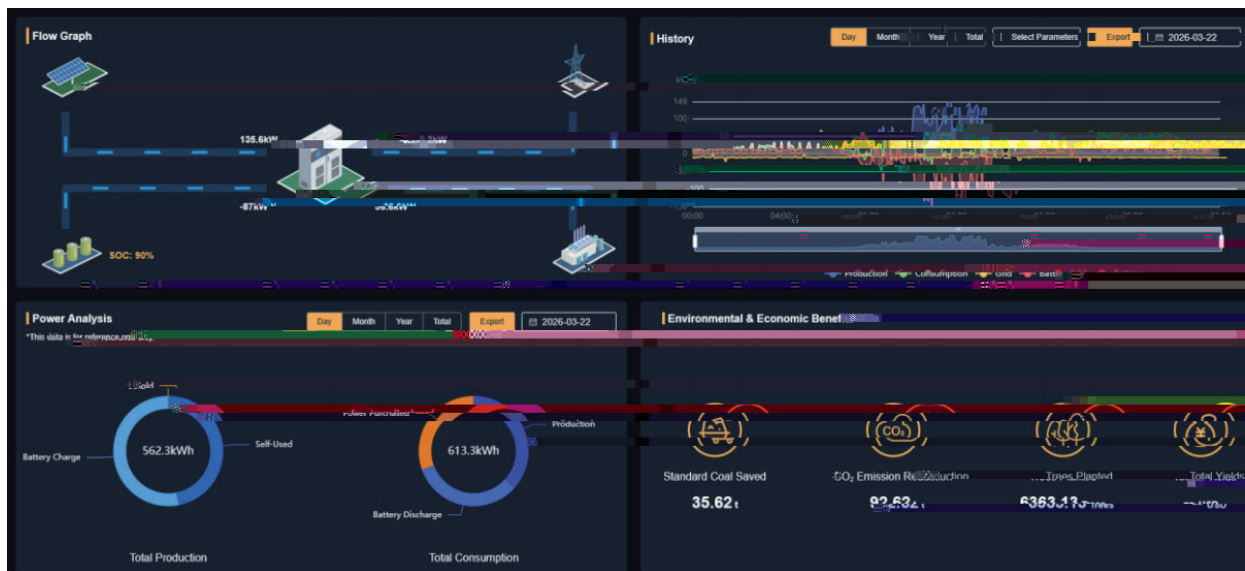


6. EMS

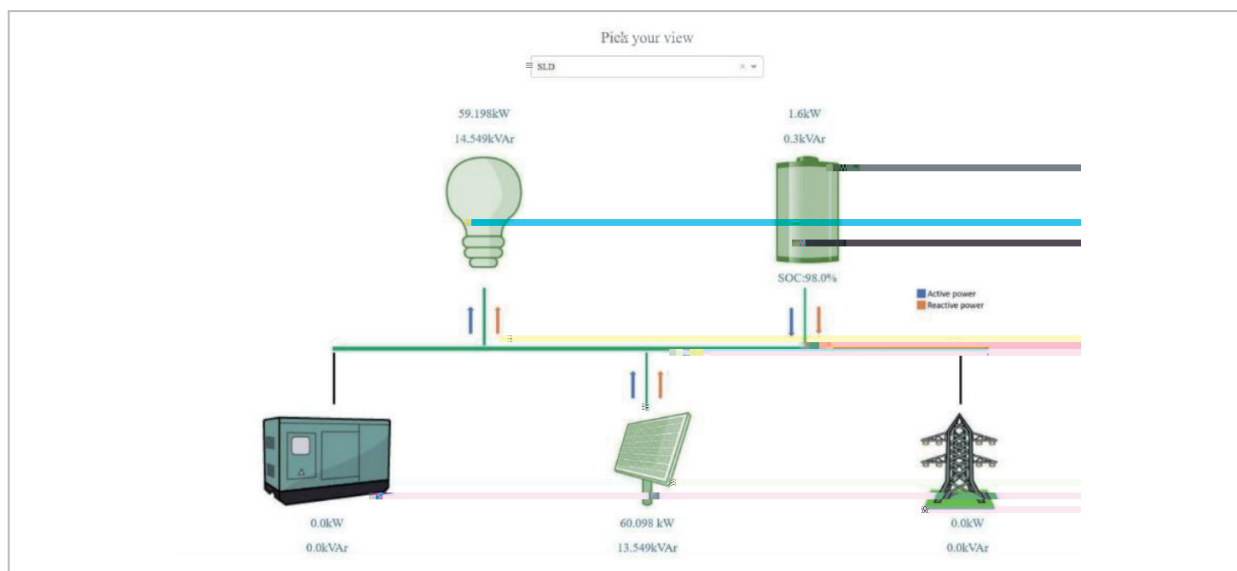
SCU

		Site Control Unit, SCU		2			FSS
BMU	BCU	SCU			SCU		
		VPN					

EMS							
BMS	PCS	EMS	Human Machine Interface, HMI	Modbus TCP/IP			IoT Router
	Wide Area Network, WAN						
EMS				/		DG	



8.



9. EMS

430kWh

EMS

EMS

*



+86 400 860 8878

8

Case Study
SunGiga