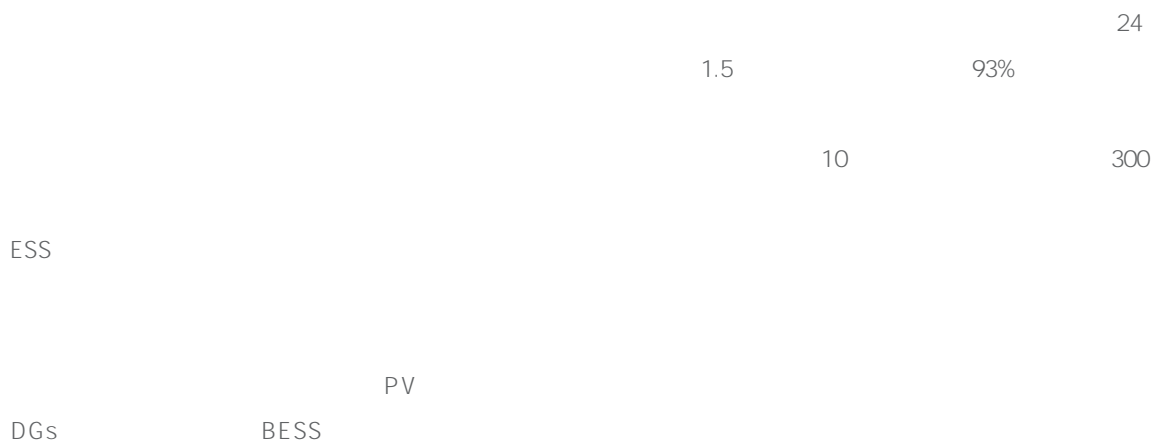
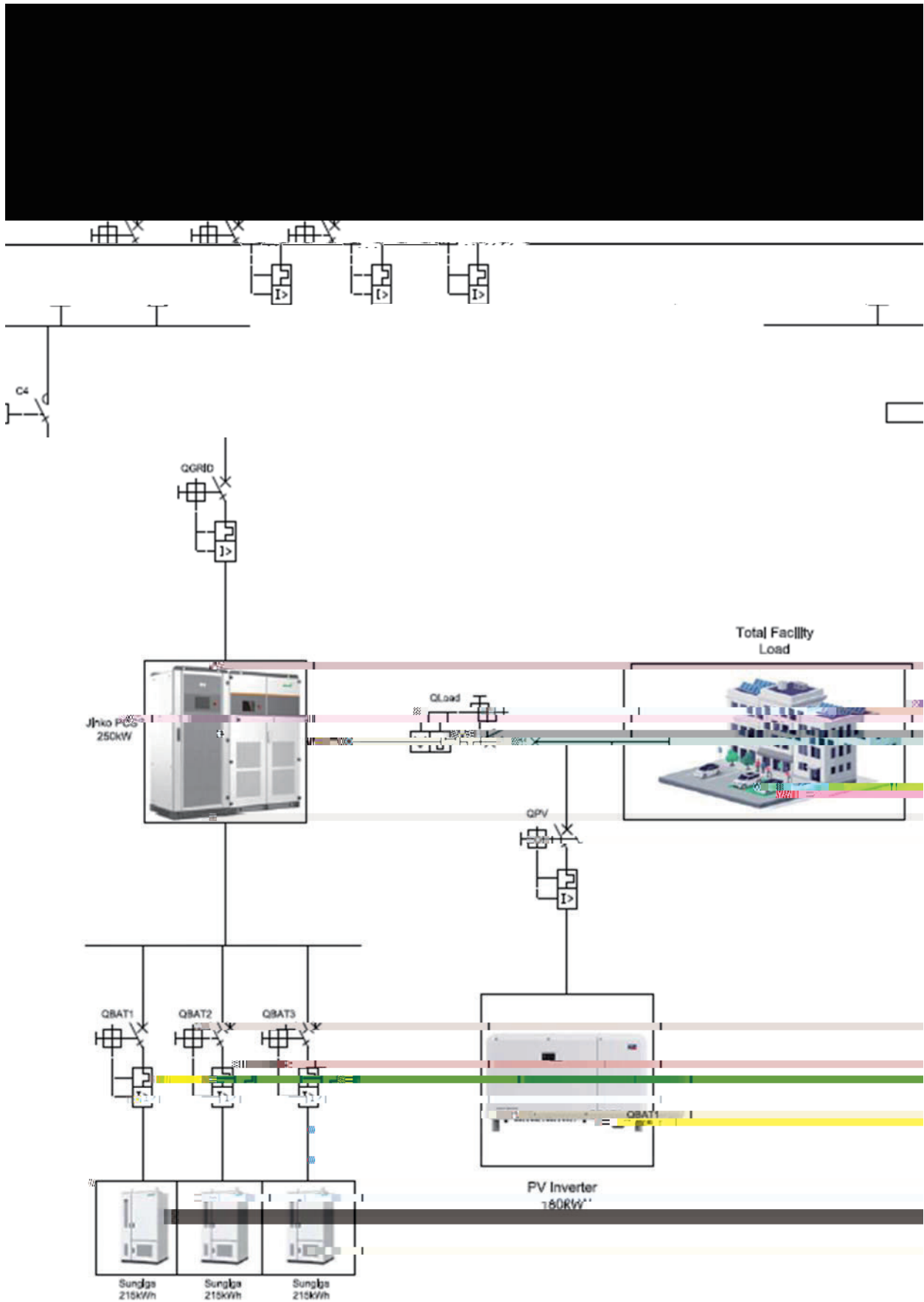




250kW/645kWh

Case Study





645kWh Jinko SunGiga

645kWh

BMS

EMS

215kWh

5 153.6V

768V

Battery Rack

PCS

HVB
BCU

BMU

BMS

CAN

BCU

BMU

BCU

HVB

BMU

BMS

SOC

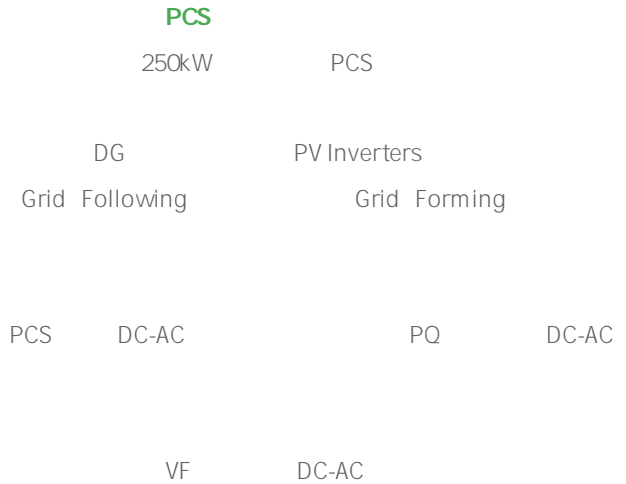
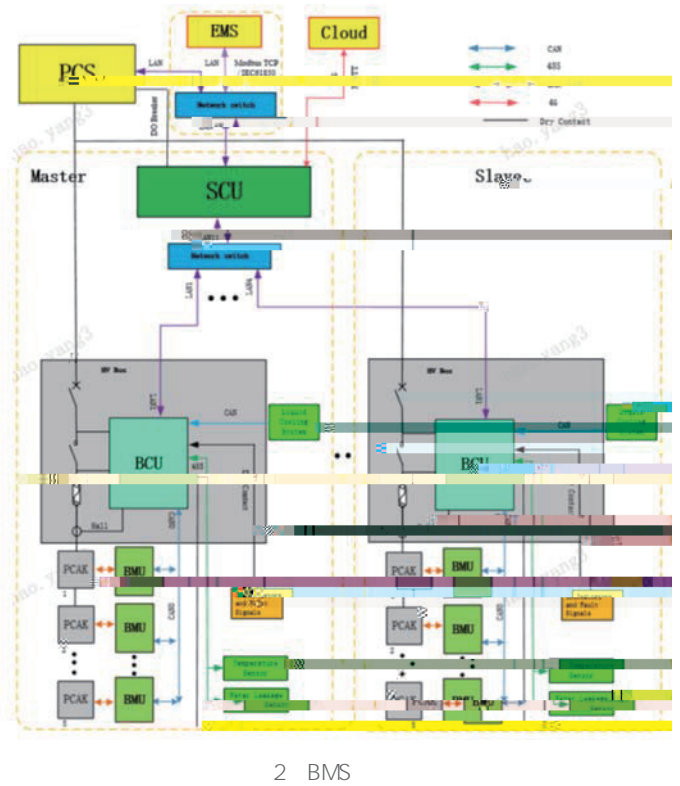
SOH

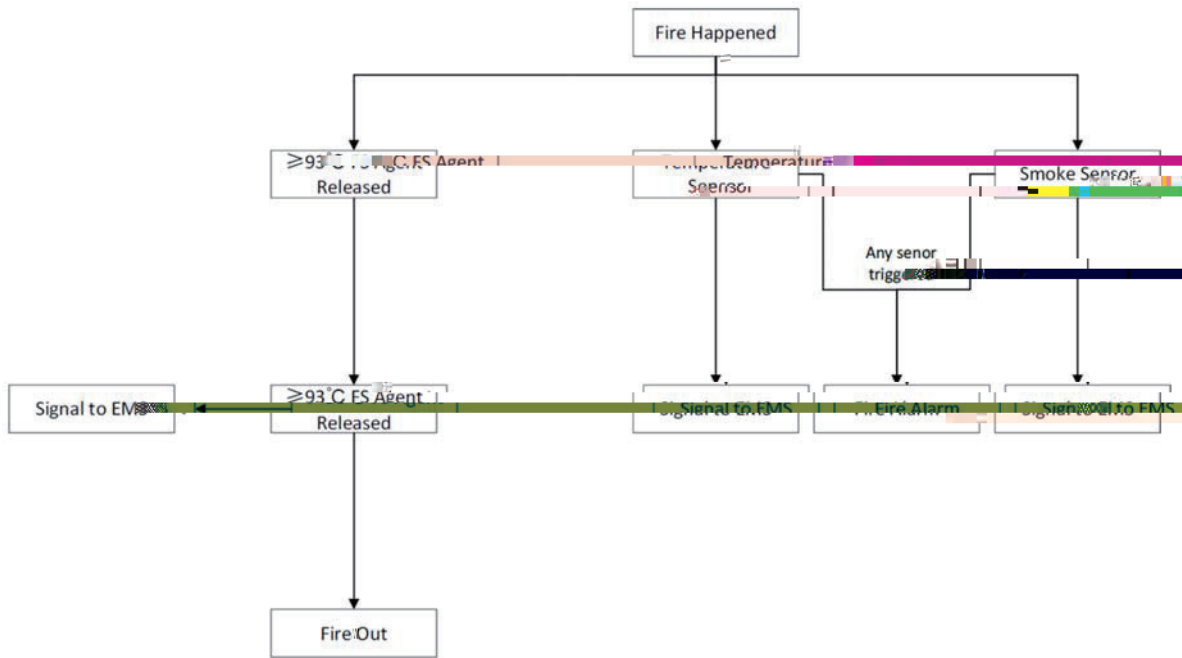
BMS

4kW

ESS

ESS





3



4 PCS



Setpoint

SCU

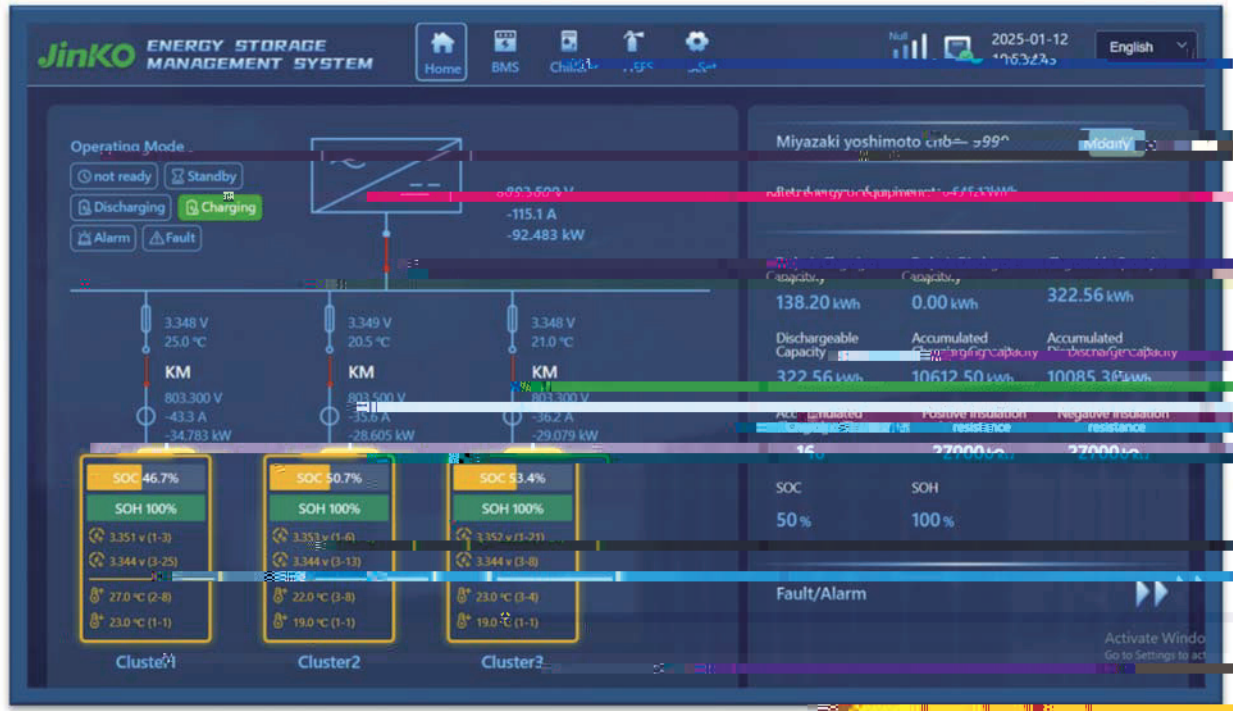
SCU

3

FSS

BMUs

BCUs

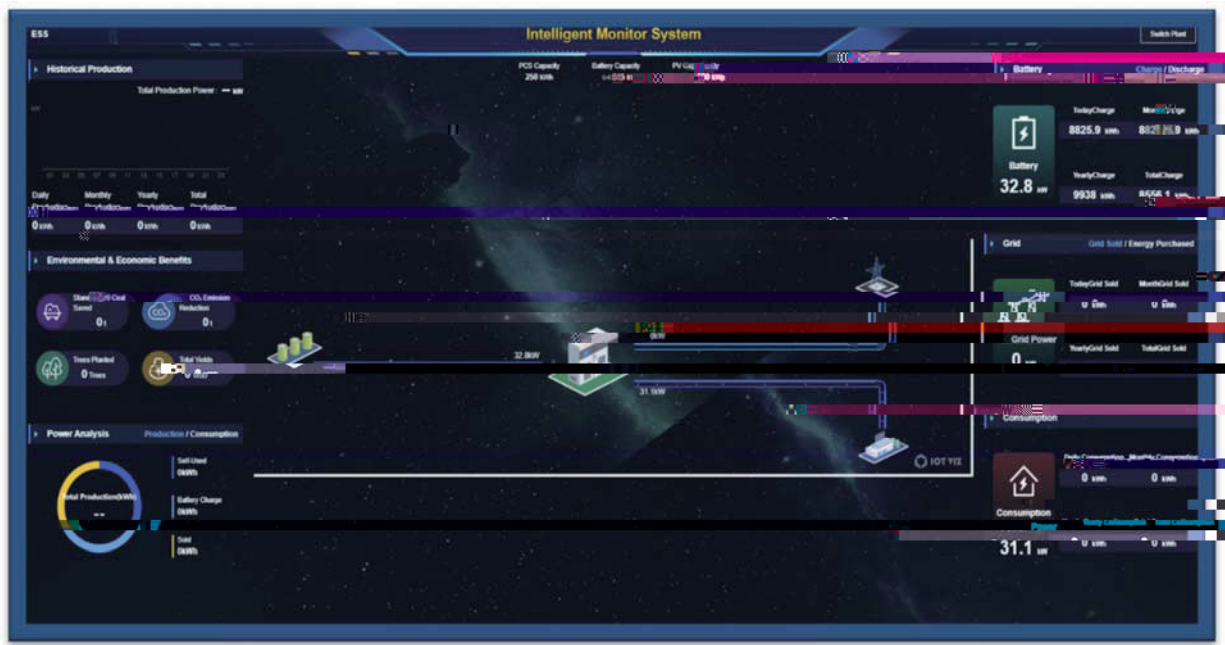


6 SCU



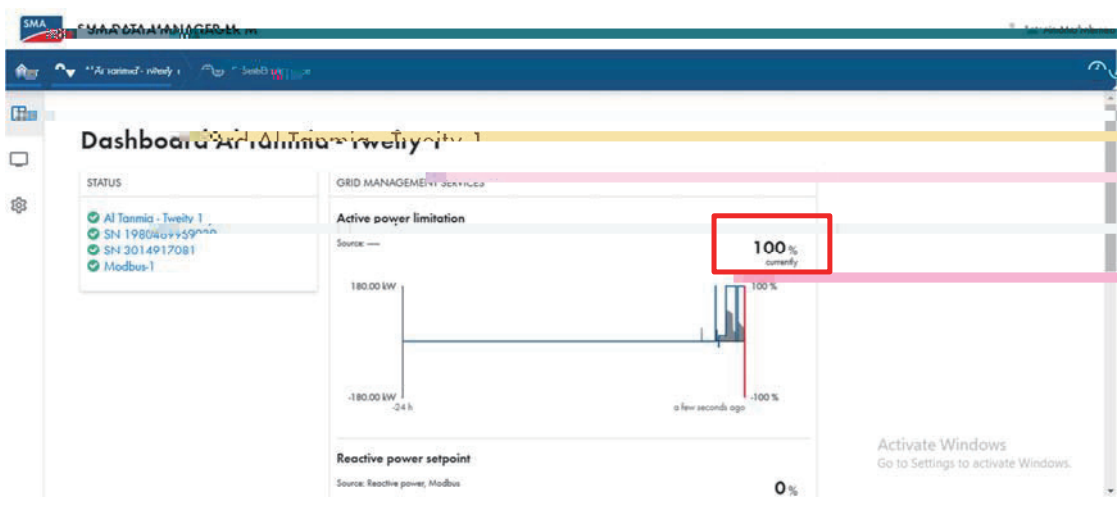
7

IoT



8 EMS

20% SOC 90
 SOC
 90% 100%
 9



9 SMA EMS 100%



90% SOC 95



98% SOC

P

