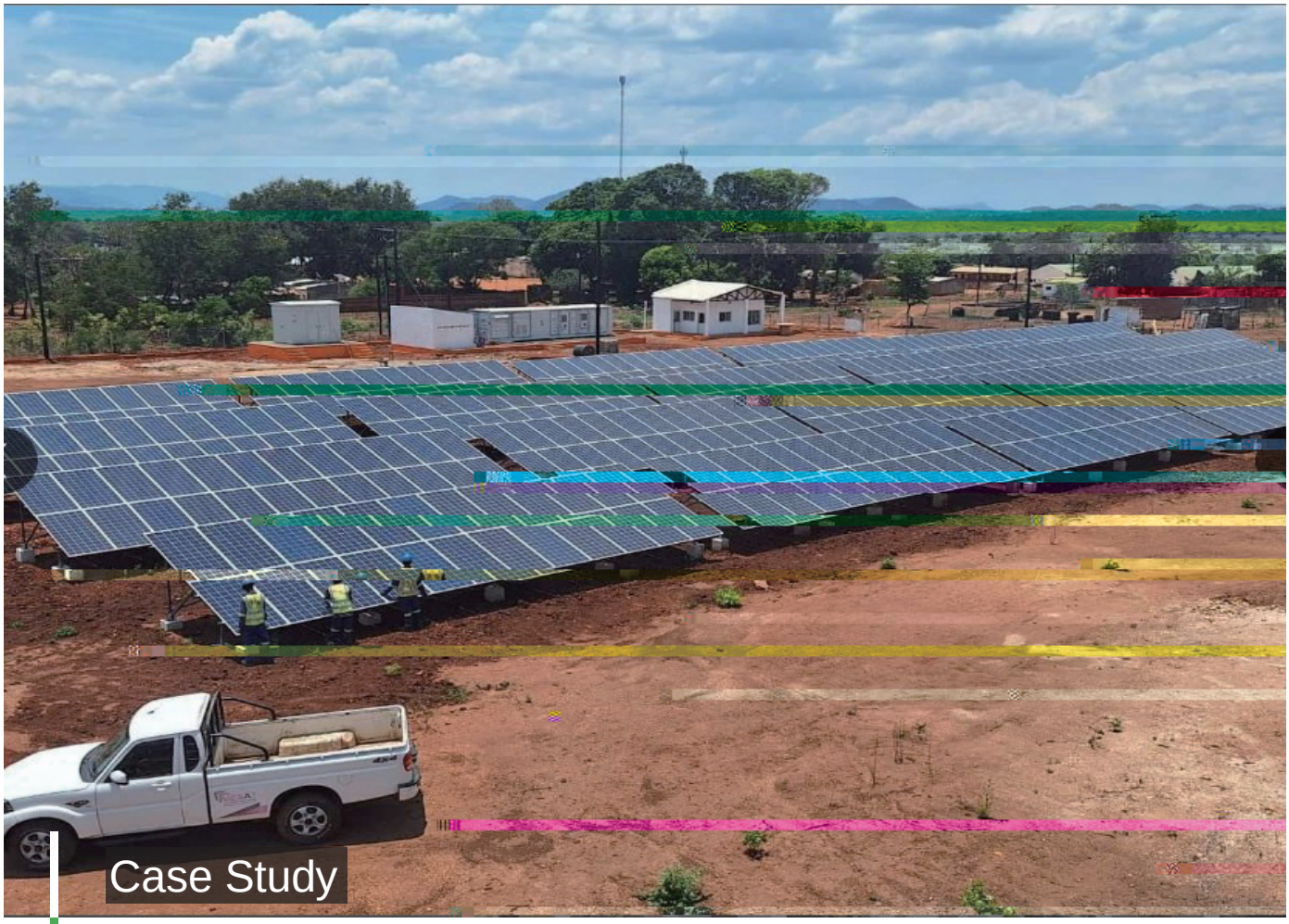


Case Study

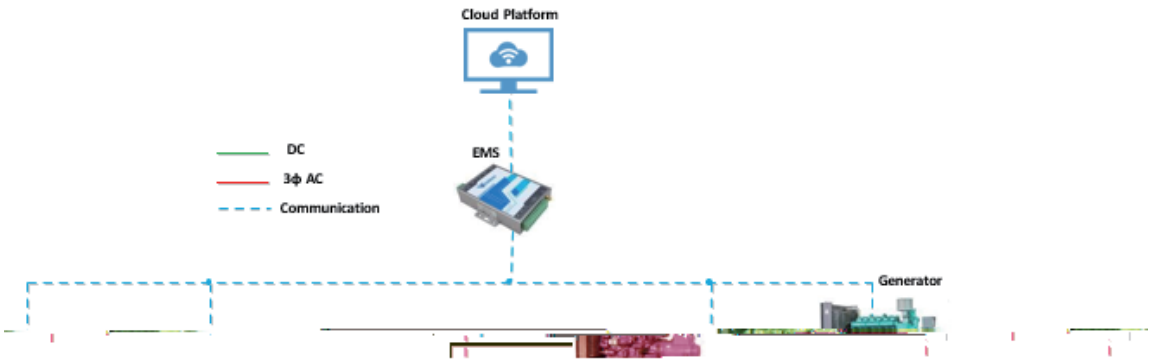
250kW/945kWh –

31.1%

1%

PV

ESS



1

945kWh LFP

250kW PCS 250kW -

DC-DC Converter 200kWp 100 kVA

DG EMS

a.

-

CAPEX

EMS

DG

b. PCS

Grid-forming GFM PCS

PCS

DG

DG PCS DG

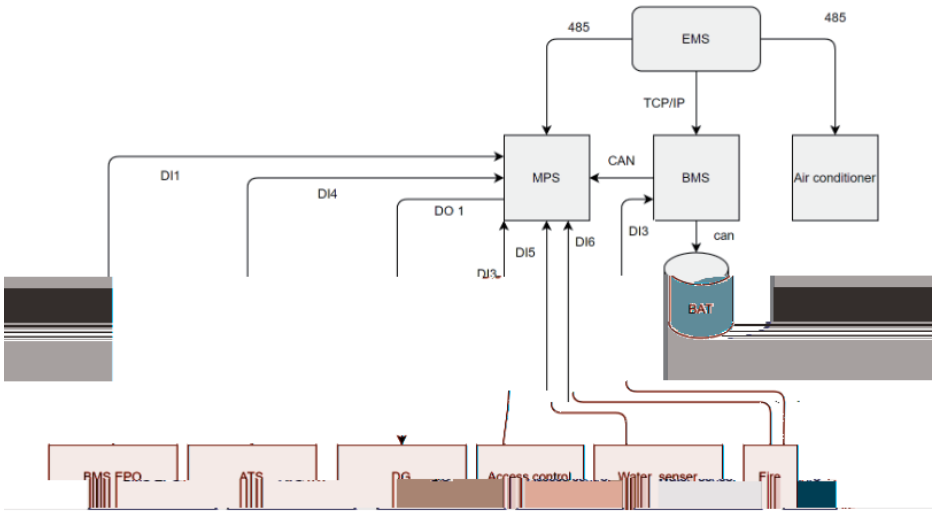
c.

Static Transfer Switch,

STS

STS

20ms



2

ESS PV PCS

DG

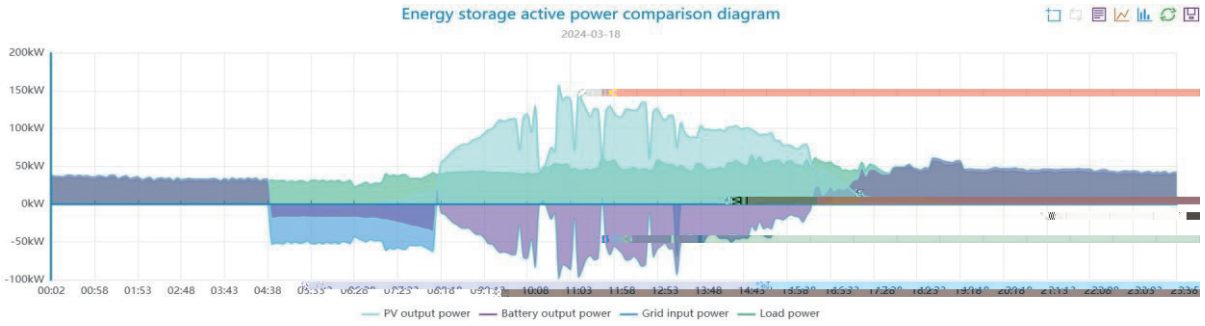
DoD

SoC EMS

DG

EMS

PCS



3 Jinko ESS

DC PV + ESS

I.

a.

DC + PV-ESS

b.

DC

DC/AC

DC/DC

c.

DC

+

DC + PV-ESS

I.

a.

DC

DC/DC

b.

*

1466 1

+86 400 860 8878

Case Study

ESS JinKO