

SOLAR ESS MONTHLY REPORT · OCTOBER 2026 · SOLISCLOUD · PLANT REPORT

Healthy

Home S1, Songkhla

10 kWp · 10 kW 1-phase hybrid inverter · battery

Best yield · check kWp

1414

kWh solar

5.89

kWh/kWp/day

75%

solar share of use

18.3

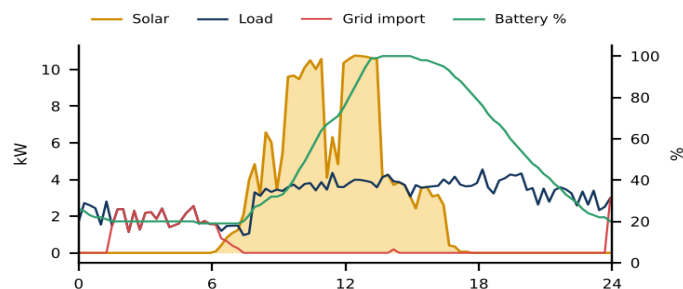
kWh/day bought

0

kWh exported

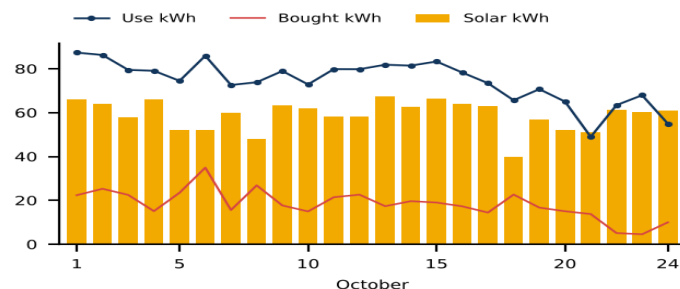
24.0

kWh/day from battery



What we found

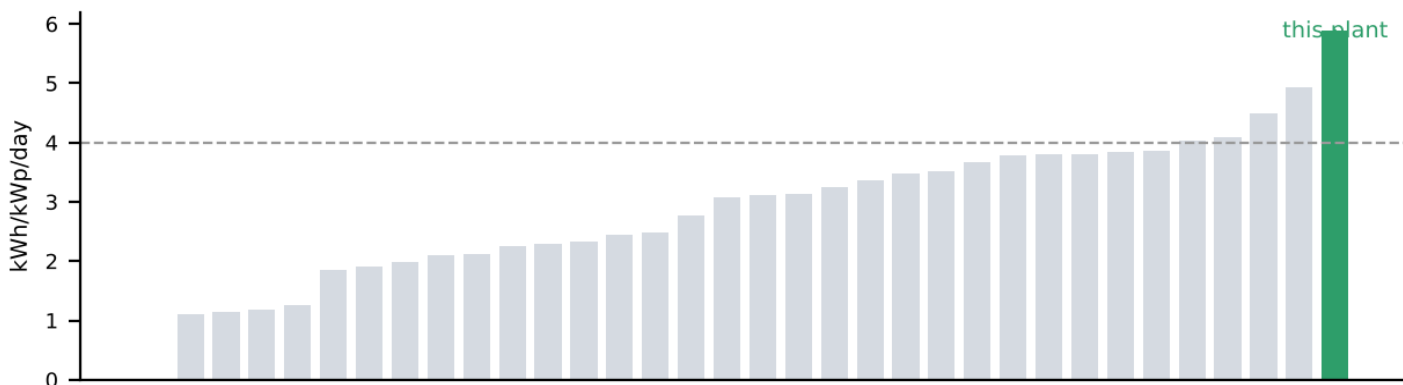
- Best yield in the fleet: 5.9 kWh/kWp/day. Peak 10.8 kW on '10 kWp' – the registered capacity is probably lower than the panels installed.
- Battery full by 13:10; 8 low-battery and 8 under-voltage alarms.



What to do

- Correct the PV capacity in SolisCloud.
- A second battery would use the afternoon surplus (battery full by 13:10).

How this plant compares with the other SolisCloud plants (kWh per kWp per day, 1-24 Oct)



Rank 1 of 34 for yield per kWp. Dashed line ≈ 4.0 , a typical clear month in the north and centre. A low yield is not always a fault – a full battery or little daytime load makes the inverter throttle the panels.

This plant report is part of the October 2026 SolisCloud fleet review on www.solaress.org (Technical → Monthly Report), which also lists the recommended standard settings. Figures are estimates from monitoring data; site name removed.