

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

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Home S11, Lampang

13.265 kWp · 8 kW 1-phase hybrid inverter · battery

Grid charging at night · 5 days down

993

kWh solar

3.12

kWh/kWp/day

88%

solar share of use

5.7

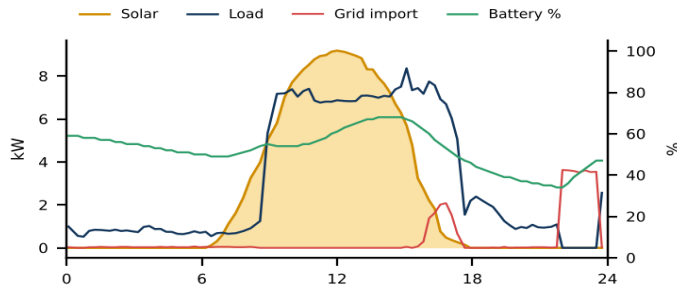
kWh/day bought

0

kWh exported

15.8

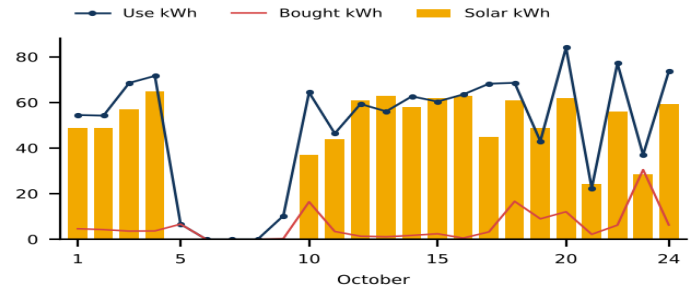
kWh/day from battery



24 October, 5-minute data

What we found

- Battery charges from the grid at about 4.2 kW from 22:00 to 23:30 (≈6 kWh a night bought just to fill the battery).
- No production 5–9 Oct (5 days).
- 13.3 kWp on an 8 kW inverter (DC/AC 1.66).

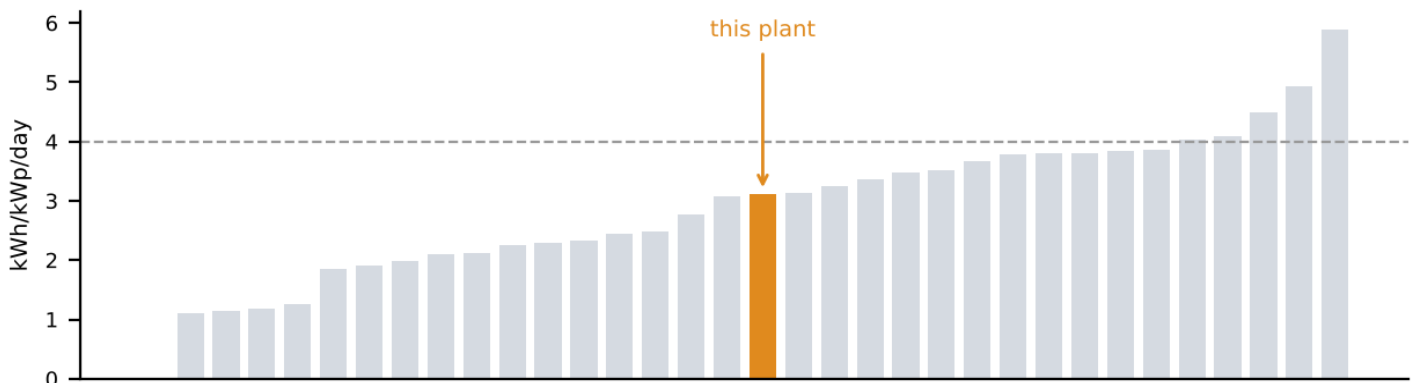


Daily totals, 1–24 October

What to do

- Turn off grid charging / the night charge time slot unless the owner is on a TOU tariff and wants it.
- Find out why the system stopped 5–9 Oct (inverter fault, breaker, or power cut) and enable fault notifications.
- Watch midday clipping; the extra panels mainly help mornings and afternoons.

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



Rank 17 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.