

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

Fix now

Café, Chiang Rai

23.22 kWp · 15 kW 3-phase hybrid inverter · battery

Battery model error for 101 days

1876

kWh solar

3.37

kWh/kWp/day

75%

solar share of use

26.9

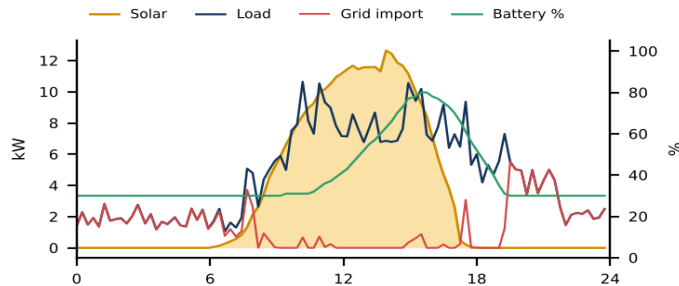
kWh/day bought

0

kWh exported

19.8

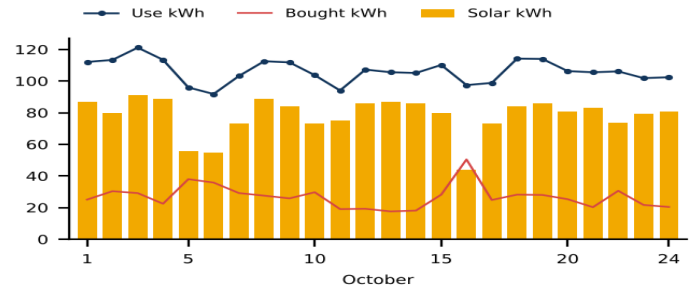
kWh/day from battery



24 October, 5-minute data

What we found

- Active alarm 'BattChoose-Err' since 15 Jul 2026: the battery model selected in the inverter does not match the battery.
- The battery only works between 30% and 80% and never reaches full, so evening power is bought from the grid (27 kWh/day).
- 23.2 kWp on a 15 kW inverter – peak 12.6 kW, so clipping is small.

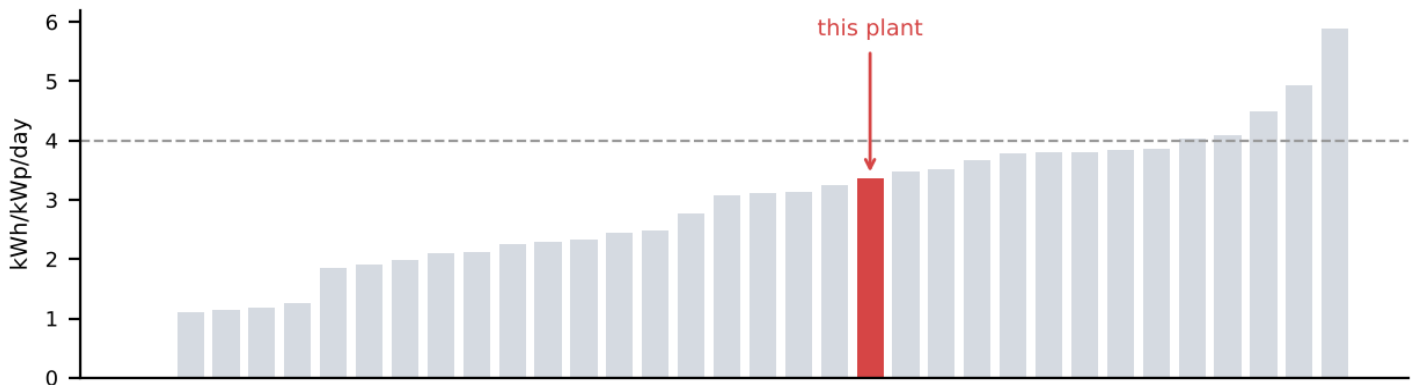


Daily totals, 1-24 October

What to do

- Select the correct battery model in the inverter and restart it (as the alarm advises).
- Then set the battery low/overdischarge SOC to 20% so the full battery is used.
- Expected: 5-8 kWh/day less grid.

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



Rank 14 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.