

Enphase - Home Energy Management - Energy Storage - Battery systems

SunAP brings Enphase-USA solar solutions for a home in multiple ways to meet its energy needs. As

1. Enphase Microinverters based systems - Grid Tied / Ongrid systems for Net Metering
2. Enphase Energy Storage Systems (ESS) - Same system for Net metering, expandable as AC Coupled System for Hybrid or Offgrid options - with following config -
 - Programmable Control System
 - Program can be set to grid tie mode with export of excess solar power (*after charging battery to full, / meeting home loads*) to grid (no export from battery)
 - Program can be set to partial loads from battery daily and balance from grid
 - Program can be set for all home loads from battery and balance in order of priority from other sources as grid etc.
 - No separate inverter or UPS or battery like lead acid. All in one option
 - Compatible to expand
 - Compatible to remote monitor or program while travelling. Internet mandatory
 - Compatible for adding future EV charging to same controls with bi-directional charging option from car battery to home in case of emergency.

We thus offer **Best in class Home Energy Systems** with delivery to Home-Owners through excellent team of trained and skilled engineers and support team, back by comprehensive network of local installer partners.