

Dispatch with Confidence. Every Hour, Every Market.

AI-powered grid demand forecasting and peak alert intelligence, built for the operational complexity of virtual power plants.

VPPs live and die by timing. Whether you're dispatching batteries, curtailing load, or bidding into a capacity market, the difference between a profitable dispatch and a missed opportunity is knowing what demand is going to do, hours before it happens. Amperon's forecast accuracy and coverage gives VPP operators the real-time demand intelligence they need to coordinate distributed assets, protect margins, and scale with confidence.

Know When to Dispatch

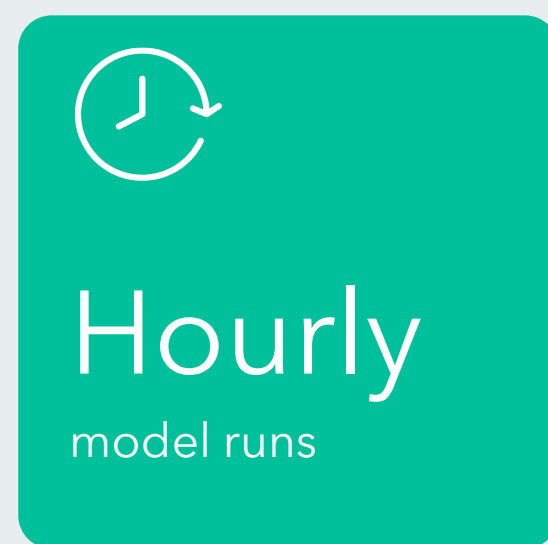
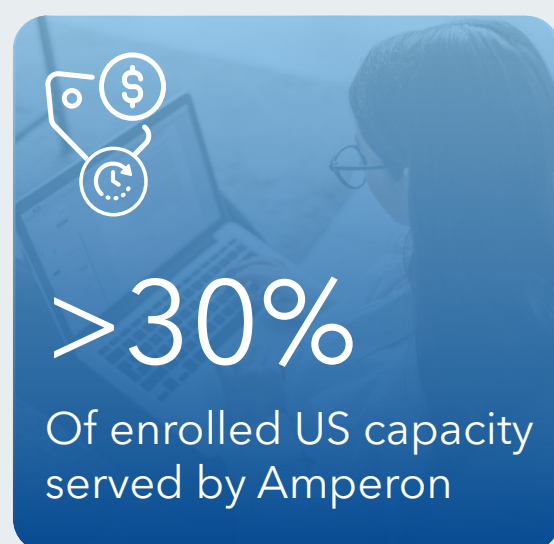
For VPP operators, timing is everything. Amperon's Grid Forecasts and Peak Alerts give you a complete, confident picture of when the grid needs you and how much capacity to bring.

- 15-day demand and net demand forecasts **run hourly** for a clearer, more confident demand signal.
- Peak Alerts identify **high-probability peak hours** in advance so your team pre-position assets.

Scenario Intelligence

Events that stress the grid most are rarely the ones you planned for. Amperon's scenario tools let you model demand across temperature extremes and multiple weather forecasts.

- **Proprietary ensemble weather model** blends multiple vendor forecasts to sharpen accuracy during volatile times
- Customizable temperature scenarios let you **stress test** capacity and positions



“ We’ve found your load forecasts to be the best that we’ve seen in the industry. ”

-- CEO of Leading VPP Operator