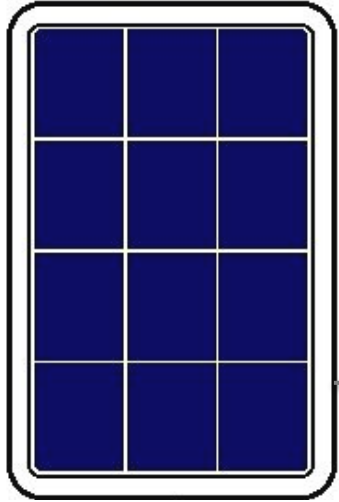


MV Smart Controller - Upgrades Old and New String Inverters

>400VDC PV Array



“Legacy” G-I Inverter
Fronius Primo 3.8

3.8kW grid-interactive
inverter w/
anti-Islanding

MV Smart Controller

Added Features

- PV2EV Direct charging w/o the Grid
- Solar plus Storage / EV Retrofit
- Energy Storage Demand Response
- PV and Battery Rapid Shutdown
- Stand-Alone w/ auxiliary grid-forming inverter
- Remote system performance monitoring



Hybrid Inverter
Sol-Ark 5kW

5kW grid-interactive
inverter + Islanding
w/ battery storage

MV Smart Controller

Added Features

- PV2EV Direct charging w/o the Grid
- Solar plus Storage / EV Retrofit
- Expand energy storage capacity via ESS / EV
- PV and Battery Rapid Shutdown
- Remote system performance monitoring