



- 1** 200A Overhead/Underground Utility Meter (x2)
- 2** 125A Main Breaker (x2)
- 3** 100A Solar Load Center
- 4** 100A Solar Disconnect
- 5** 200A Variable Load Center

## Performance Specifications

AC Voltage (Nominal).....	120/240V
Grid Connection.....	Single Phase
Grid Frequency.....	60Hz
Disconnect Current.....	100A
Busbar Rating.....	200A
Sub-feed Lug Rating.....	125A
Maximum Input Short Circuit Current.....	22kaic
Main Overcurrent Protection Device.....	125A (x2)
AC Metering.....	ANSI Revenue Accurate (+/- 0.5%)

22kA RMS symmetrical with main breaker installed, otherwise 10kA. Service Entrance Rated when main breaker installed. Compatible with tandem/quad breakers at marked positions.

Available 40A Eaton Smart Breakers enable circuit-level control and additional smart home automation features through mobile application via WiFi connection.

## Mechanical Specifications

Enclosure Dimensions.....	55" tall x 23" wide x 7" deep
Weight.....	120 lbs (54 kg)
Mounting Options.....	Semi-flush; surface (doghouse required)
Environment.....	Indoor & Outdoor Rated
Enclosure Type.....	NEMA 3R

## Environmental Specifications

Operating Temperature.....	-22 to 122 F (-30 to 50 C)
Operating Humidity (RH).....	Up to 100% condensing
Environment.....	Indoor & Outdoor Rated
Enclosure Type.....	NEMA 3R

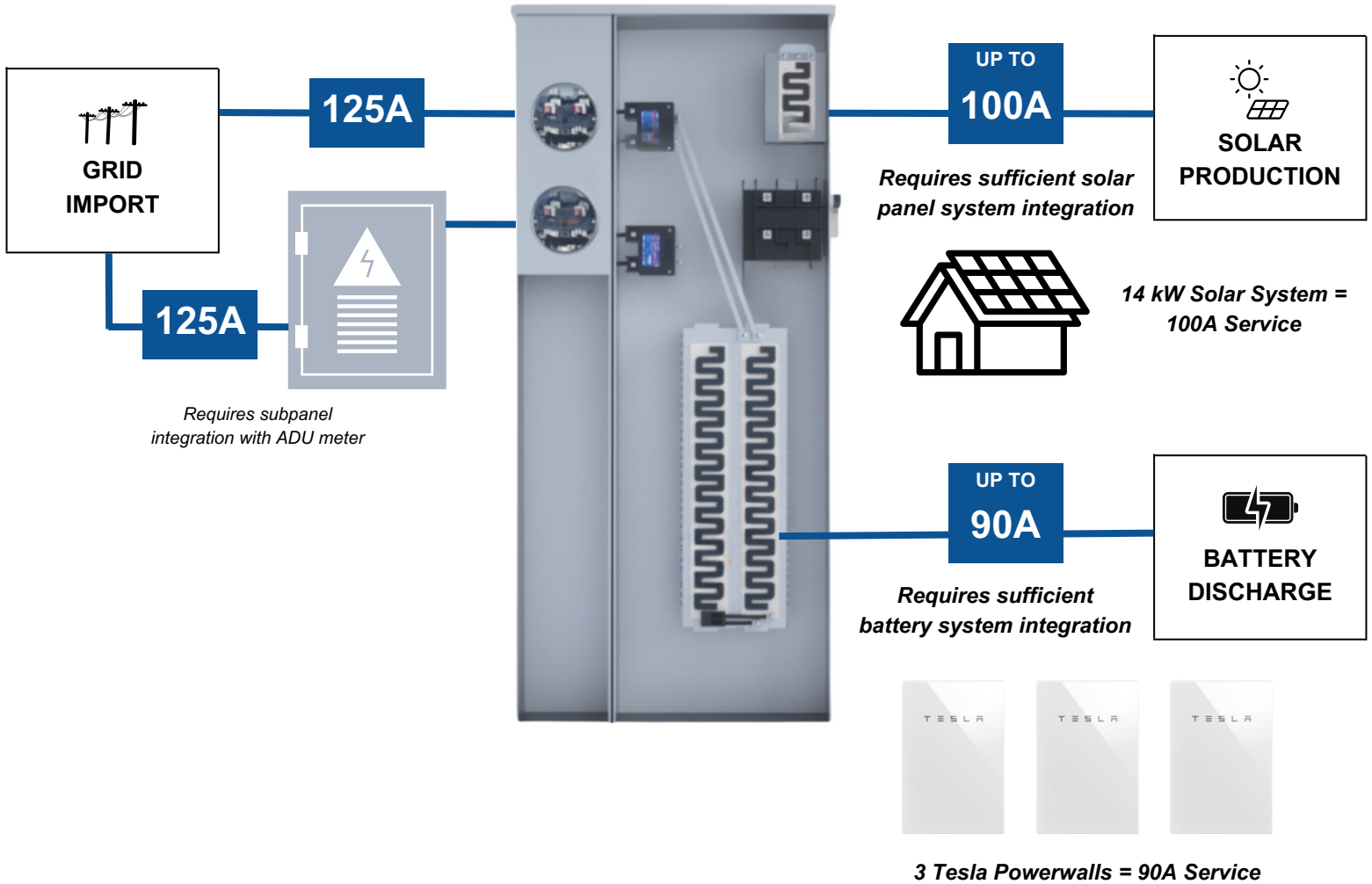
## Compliance Information

Emissions.....	FCC Part 15 Class B
Other.....	NEC Compliant
UL Listed.....	5025813



## Maximum Ampacity Specifications

As a 200A rated main service panel, Smart Main Panel allows like-to-like main panel swaps that result in usable ampacity service well over 200A



Maximum Daytime Ampacity Service..... **440A**

*With full solar production, battery capacity, and utility import*



Maximum Nighttime Ampacity Service..... **340A**

*With full battery capacity and utility import*