



- 1 100 Amp Solar Disconnect
- 2 200 Amp Overhead Utility Meter
- 3 200 Amp Main Breaker
- 4 200 Amp Variable Load Center
- 5 200 Amp Variable Load Center
- 6 125 Amp Solar 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.....	200A
Maximum Input Short Circuit Current.....	22kaic
Main Overcurrent Protection Device.....	200A
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.....	54" tall x 23" wide x 6.25" deep
Weight.....	111 lbs (50 kg)
Mounting Options.....	Surface; semi-flush; flush
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

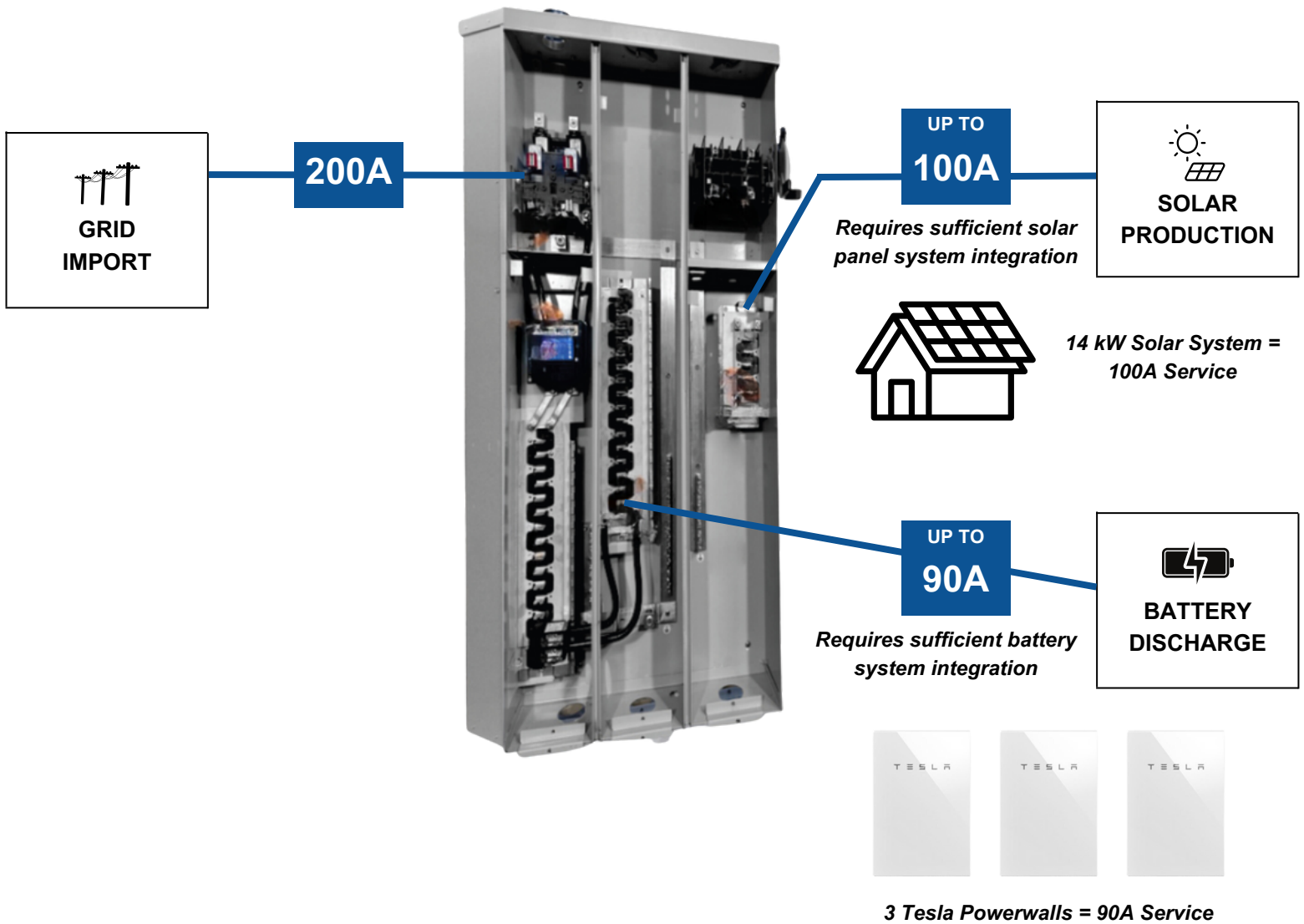
Compliance Information

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..... **390A**

With full solar production, battery capacity, and utility import



Maximum Nighttime Ampacity Service..... **290A**

With full battery capacity and utility import