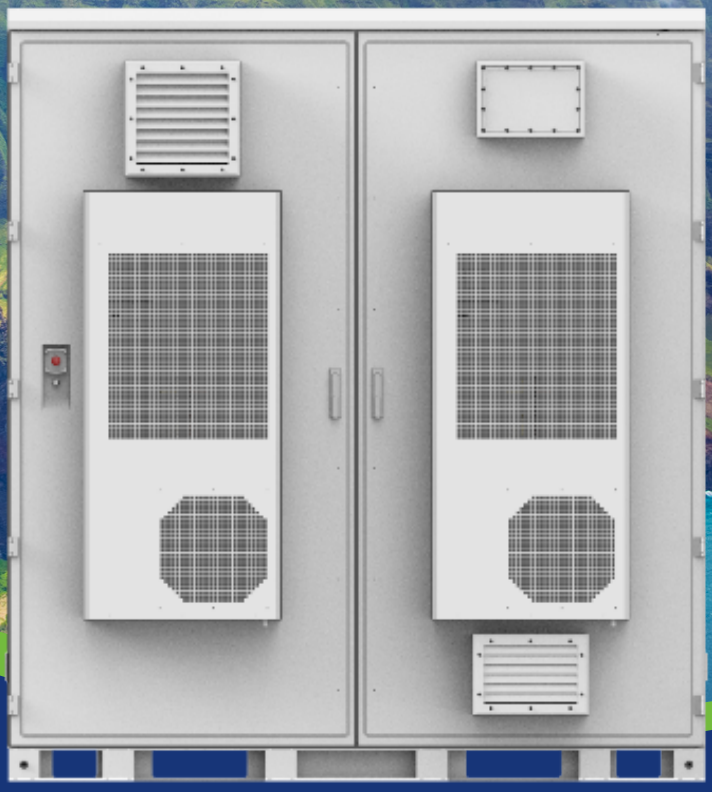
ADON RENEWABLES



PowerBox

Infinitely Scalable

PowerBox can meet your demand needs and is a great solution for commercial and industrial projects.

Safety

PowerBox containers are outfitted with advanced fireproofing technology.

Easy Installation

PowerBox ships easily around the world thanks to its modular design.

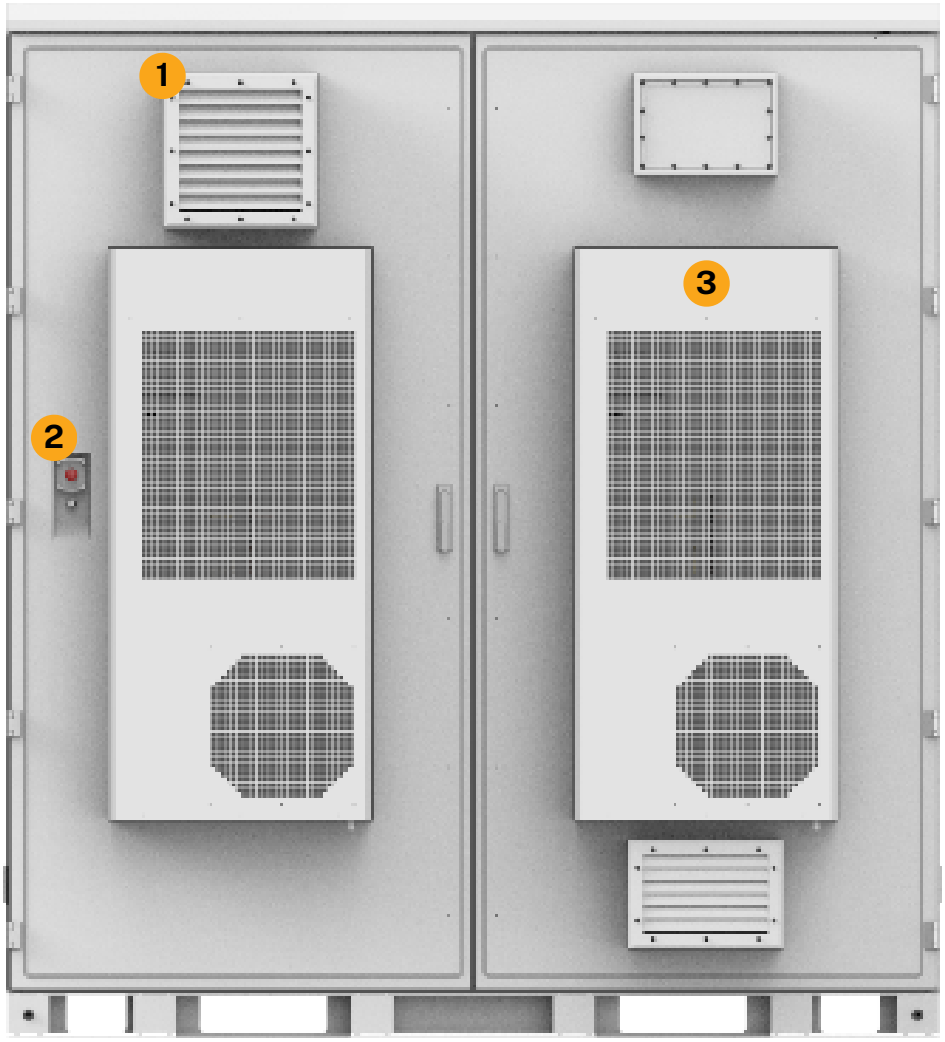
Smart Control

PowerBox is managed by Adon's EMS system which allows for smart control and wireless software updates.

General Properties

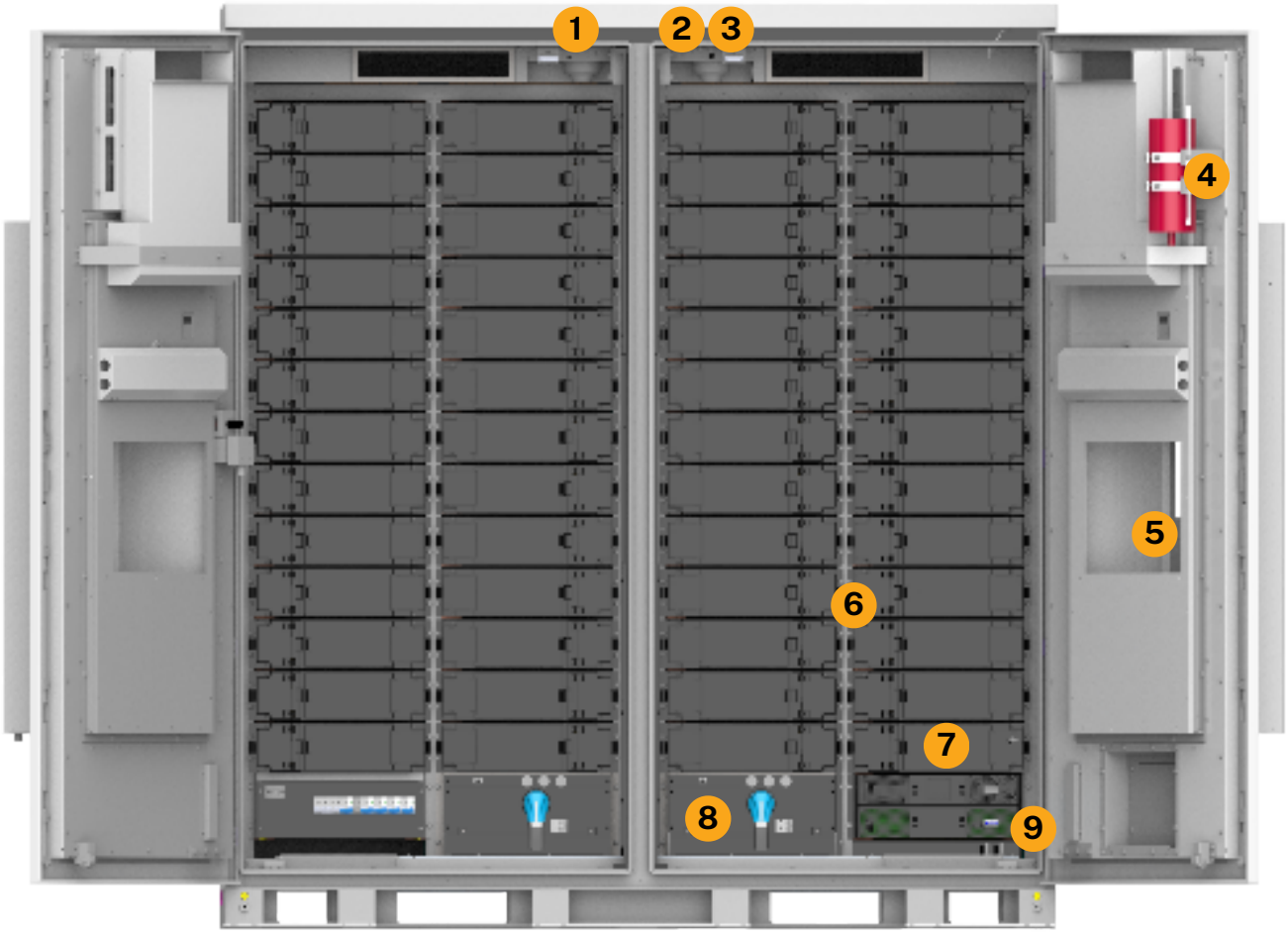
Total / Rated Capacity	400 / 392 Ah
Total / Rated Energy	532.4 / 521.8 kWh
Nominal Voltage	1331.2 V
Operating Voltage Range	1164.8~1497.6 V
Max. charge/discharge power	266.2 kW (0.5C)
Peak charge/discharge power	314.11 kW @5s
Operating Ambient Temperature	-22°F ~ 131°F
RTE	≥94%
Ingress Protection rate/IP	IP54
Cooling	Air forced cooling
Noise	≤65 dB
Dimensions (Approx.)	W: 7ft 3in x D: 4ft 7in x H: 8ft
Weight	12,787 lbs
Communication port (between parallel battery systems)	CAN (two ports/2)
Communication between PCS and battery system/PCS	CAN & RS485 & Ethernet (three ports/3)
Specifications subject to change. Please contact Adon Renewables directly for the most current information.	

Cabinet Exterior



1. **Ventilation**
2. **Emergency Shutoff**
3. **Heating, Ventilation and AC**

Cabinet Interior



1. Smoke Detector
2. Access Control
3. Temperature Detector
4. Fire Suppression System
5. Heating/Ventilation AC
6. Busbar
7. Module
8. High Voltage Box
9. Water Immersion Detector