


## EVE-RESS: High-Voltage Inserted Products

Item	EVE-HVI-5.0	EVE-HVI-20.0	EVE-HVI-30.0	EVE-HVI-40.0	EVE-HVI-50.0	EVE-HVI-60.0
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Rated Energy	5.12kWh	20.48kWh	30.72kWh	40.96kWh	51.20kWh	61.44kWh
Number of Packs	1	4	6	8	10	12
Max. Constant Charge & Discharge Current	100A					
Rated Voltage	51.2V	204.8V	307.2V	409.6V	512V	614.4V
Rated Capacity*	100Ah					
Weight	Single Pack = 41±2kg, PDU = 13±2kg					
DoD	90%					
Communication	CAN					
Humidity	< 60% (No Condensation)					
IP Rating	IP20					
Cycle Life	≥5000 Cycles (According to standard test Conditions)					
Certifications	UN38.3, IEC62619, IEC61000, & EU New Battery Regulation Certification Report are Obtained					
Design Life	10+ Years					

\* Rated capacity: 100% DOD for fresh battery, 25±2°C, 0.5C.

\*Max. 12packs in series (61.44kWh) . Support up to 6 clusters in parallel connection