



# EVE-RESS: HVI-20.0、HVI-40.0、HVI-60.0

Item		Specifications	EVE-HVI-20.0	EVE-HVI-40.0	EVE-HVI-60.0
<b>Pack</b> 		Battery module		1P16S	
		Rated energy		5.12kWh	
		Rated voltage		51.2V	
		Weight		41kg	
		Dimension (H * W * D )		420*442*131mm	
<b>System</b> 		Rated energy	20.48kWh	40.96kWh	61.44kWh
		Number of Packs	4	8	12
		Max. constant charge and discharge current		100A	
		Rated voltage	204.8V	409.6V	614.4V
		*Rated capacity		100Ah	
		Weight (without rack)	177kg	341kg	505kg
		DOD		90%	
		Communication		CAN	
		Humidity		≤70% (no condensation)	
		IP rating		IP20	
		Cycle life	≥5000次 (according to standard test condition)		
		Certification	UN38.3,CE, IEC62619 (Available) , UL1973,UL9540A (design to meet)		

HVI-20.0

HVI-40.0

HVI-60.0

\* Rated capacity: 100% DOD for fresh battery, 25±2℃, 0.5C.  
\* Max. 12packs in series (61.44kWh)