BYD Battery Box HVB - Compatibility & Max Discharge Power (kW)

Inverter / Battery	HVB 5.9	HVB 8.9	HVB 11.8	HVB 14.8	HVB 17.8	HVB 20.7	HVB 23.7	HVB 26.7	HVB 29.6
BYD PowerBox SH3K-AU	3kW	3kW	3kW	3kW	3kW	3kW	3kW		
BYD PowerBox SH5K-AU	3.58kW	5kW	5kW	5kW	5kW	5kW	5kW		
BYD PowerBox SH6K-AU	3.58kW	5.38kW	6kW	6kW	6kW	6kW	6kW		
Verto Plus 15.0			10.24kW	12.8kW	15kW	15kW	15kW	15kW	15kW
Verto Plus 20.0			10.24kW	12.8kW	15.36kW	17.92kW	20kW	20kW	20kW
Verto Plus 25.0			10.24kW	12.8kW	15.36kW	17.92kW	20.48kW	23.04kW	25kW
Verto Plus 30.0			10.24kW	12.8kW	15.36kW	17.92kW	20.48kW	23.04kW	25.6kW
Verto Plus 33.3			10.24kW	12.8kW	15.36kW	17.92kW	20.48kW	23.04kW	25.6kW

Capacity (kWh)									
	1x Stack	5.94	8.91	11.88	14.85	17.82	20.79	23.76	26.72	29.69
	2x Parallelled Stacks	11.88	17.82	23.76	29.70	35.64	41.58	47.52	53.44	59.38
	3x Parallelled Stacks	17.82	26.73	35.64	44.55	53.46	62.37	71.28	80.16	89.07

Note: Every system connected in parallel requires the same module quantity.

Compatible

Compatible - Be mindful that the discharge power is less than inverter AC rating

Not Compatible