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

Inverter / Battery	HVM+ 8.3	HVM+ 11.0	HVM+ 13.8	HVM+ 16.6	HVM+ 19.3	HVM+ 22.1
BYD PowerBox SH3K-AU	3kW	3kW	3kW	3kW	3kW	3kW
BYD PowerBox SH5K-AU	5kW	5kW	5kW	5kW	5kW	5kW
BYD PowerBox SH6K-AU	5.38kW	6kW	6kW	6kW	6kW	6kW
Fronius Primo GEN24 3.0 Plus		3.2kW	3.2kW	3.2kW	3.2kW	
Fronius Primo GEN24 3.6 Plus		3.9kW	3.9kW	3.9kW	3.9kW	
Fronius Primo GEN24 4.0 Plus		4.2kW	4.2kW	4.2kW	4.2kW	
Fronius Primo GEN24 4.6 Plus		4.5kW	4.9kW	4.9kW	5.3kW	
Fronius Primo GEN24 5.0 Plus		4.5kW	5.3kW	5.3kW	5.3kW	
Fronius Primo GEN24 6.0 Plus		4.5kW	5.6kW	6.3kW	6.3kW	
Fronius Primo GEN24 8.0 Plus		4.5kW	5.6kW	6.8kW	7.9kW	
Fronius Primo GEN24 10.0 Plus		4.5kW	5.6kW	6.8kW	7.9kW	
Fronius Symo Gen24 6.0 Plus		4.5kW	5.6kW	6.3kW	6.3kW	6.3kW
Fronius Symo Gen24 8.0 Plus		4.5kW	5.6kW	6.8kW	7.9kW	8.3kW
Fronius Symo Gen24 10.0 Plus		4.5kW	5.6kW	6.8kW	7.9kW	9kW
Fronius Symo Gen24 12.0 Plus SC		4.5kW	5.6kW	6.8kW	7.9kW	9kW
Verto Plus 15.0		10.24kW	12.8kW	15kW	15kW	15.0kW
Verto Plus 20.0		10.24kW	12.8kW	15.36kW	17.92kW	20.0kW
Verto Plus 25.0		10.24kW	12.8kW	15.36kW	17.92kW	20.48kW
Verto Plus 30.0		10.24kW	12.8kW	15.36kW	17.92kW	20.48kW
Verto Plus 33.3		10.24kW	12.8kW	15.36kW	17.92kW	20.48kW

Capacity (kWh)						
	1x Stack	8.30	11.04	13.80	16.56	19.32	22.10
	2x Parallelled Stacks	16.60	22.08	27.60	33.12	38.64	44.20
	3x Parallelled Stacks	24.90	33.12	41.40	49.68	57.96	66.3*

Note: Do not mix and match HVM & HVM+ modules. Every system connected in parallel requires the same module quantity.

3x HVM 22.1 is not supported with Fronius however 3x HVM+ 22.1 is compatible.

Compatible

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

Not Compatible