

Vstack6-52

All-vanadium flow battery stack

No	Description	Vstack6 Parameters
1	Rated Power	30kW
2	Maximum Current	635A
3	Voltage Range	52-80.6V
4	Cells Number	52
5	Dimension (L×W×H)	1143×713×498mm
6	Weight	~500kg
7	Weight (full liquid state)	~600kg
8	Outer spacing between end plates	500~530mm
9	Rated power charge/discharge efficiency	≥80%
10	Cycle Life	>25 years/20000 cycles

Each RKP stack undergoes 100% routine testing prior to delivery to ensure complete sealing, with no free-flowing liquid. Any residual fluid from factory testing may remain inside internal components.