

## Vstack5-52

### All-vanadium flow battery stack

No	Description	Vstack5 Parameters
1	Rated Power	42kW
2	Maximum Current	890A
3	Voltage Range	52-80.6V
4	Cells Number	52
5	Dimension (L×W×H)	1410×705×668mm
6	Weight	~660kg
7	Weight (full liquid state)	~820kg
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.