



## Vstack5-52

### RKP Flow Battery Stack

No	Description	Vstack5 Parameters
1	Rated Power	42kW
2	Maximum Current	807.7A
3	Voltage Range	52-83.2V
4	Cells Number	52
5	Dimension (L×W×H)	1411×705×668mm
6	Weight	~650kg
7	Weight (full liquid state)	~710kg
8	Rated power charge/discharge efficiency	≥80%
9	Cycle Life	>20 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.