



## Vstack6-52

### RKP Flow Battery Stack

| No | Description                             | Vstack6 Parameters     |
|----|---|------------------------|
| 1  | Rated Power                             | 30kW                   |
| 2  | Maximum Current                         | 576.9A                 |
| 3  | Voltage Range                           | 52-83.2V               |
| 4  | Cells Number                            | 52                     |
| 5  | Dimension (L×W×H)                       | 1145×498×806mm         |
| 6  | Weight                                  | ~360kg                 |
| 7  | Weight (full liquid state)              | ~410kg                 |
| 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.