

1P52S Battery pack

High safety long life and high consistency



photovoltaic



Wind power



Power grid



Industry and commerce



1P52S Battery pack system parameters

| Project | parameters |
|---|---|
| Battery cell capacity | 280Ah |
| Group mode | 1P52S |
| Nominal voltage | 166.4V |
| Operating voltage range | 130V~187.2V |
| Nominal amount of electricity | 46.592KWh |
| Standard charge and discharge rate | 0.5C |
| Maximum sustained charge and discharge rate | 1C |
| Temperature of charge | 0~55°C |
| Temperature of discharge | -20~55°C |
| Storage temperature | Less than one month: -20°C ~ +45°C,90%RH Max More than three months: 0°C ~ +35°C,90%RH Max |
| weight | 335kg |
| Dimensions | 787mm*1130mm*240mm |
| Class of protection | IP66 |