DC Cabinet

The DC cabinet is mainly to aggregate and share the current distribution of each battery rack to achieve the charge and discharge management function of each battery rack. The DC cabinet consists of DC circuit breakers, copper bars, MBMS and LCD.



Battery String N

| | ATESS Batt-Master Cabinet 9R-280R | ATESS Batt-Master Cabinet 15R-280R |
|--|-----------------------------------|------------------------------------|
| | | |
| Range of battery racks connected in parallel | 9 | 15 |
| Rated battery rack current | 140A | 140A |
| Max. battery rack current | 200A | 200A |
| Rated charge and discharge current | 1800A | 3000A |
| Max. charge and discharge current | 1980A | 3300A |
| Max. battery voltage | 1000V | 1000V |
| MBMS | Inbuilt | Inbuilt |
| Protection degree | IP20 | IP20 |
| Dimensions (W/H/D) | 600/1760/600mm | 800/2000/550mm |
| Weight | 177kg | 256kg |
| Display | 7 inch touch screen | 7 inch touch screen |