

Anbudskonferanse nr.3 #Ruter

Nattladning: Forutsetninger 80kW forbruk, 80kWh pr tur. 250kW over natt.

System basic properties

System maximum voltage	896 V
System Nominal Voltage	814 V
System minimum voltage	672 V
System minimum operational voltage	560 V
Total system usable energy content	1187 kWh
Total system nominal energy content	1385 kWh
System nominal peak power (<10s)	1466 kW
System nominal continuous power	733 kW
System nominal charge peak power (<10s)	1345 kW
System nominal continuous charge power	538 kW
Estimated total system weight	7830 kg
Number of battery strings	18

Ladning pr tur: 4 min effektiv ladning pr tur. 80kWh x 4min = 1200kW

System basic properties

System maximum voltage	896 V
System Nominal Voltage	806 V
System minimum voltage	672 V
System minimum operational voltage	560 V
Total system usable energy content	784 kWh
Total system nominal energy content	980 kWh
System nominal peak power (<10s)	5806 kW
System nominal continuous power	2903 kW
System nominal charge peak power (<10s)	1960 kW
System nominal continuous charge power	1568 kW
Estimated total system weight	7830 kg
Number of battery strings	18