ELETRIC DRIVE / TRACTION BATTERY SPECIFICATION FORM

Please fill out as many pieces of information as possible about your required system.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | Discharge power continuous: |  | [kW] |  |
|  | Charge power continuous: |  | [kW] |  |
|  | Discharge power peak: |  | [kW] |  |
|  | Charge power peak: |  | [kW] |  |
|  |  |  |  |  |
|  | Continuous discharge current: |  | [A] |  |
|  | Continuous charge current: |  | [A] |  |
|  | Cell chemistry |  |  |  |
|  | Usable energy: |  | [kWh] |  |
|  |  |  |  |  |
|  | Cycle life expectancy |  |  |  |
|  | Calendar life expectancy |  |  |  |
|  |  |  |  |  |
|  | Voltage range: |  | [V] |  |
|  | Nominal voltage |  | [V] |  |
|  | Operational temperature range: |  | [°C] |  |
|  | Battery box construction - aluminium, stainless steel or metal plate |  |  |  |
|  | Battery pack max weight: |  | [kg] |  |
|  | Max battery pack dimensions |  |  |  |
|  | Battery box distribution (if more than one) |  |  |  |
|  | Type of the vehicle |  |  |  |
|  | Short description of the battery pack position in the vehicle (on the sides, back or roof), other comments |  |  |  |
|  |  |  |  |  |
|  | BMS supply voltage 12/24V |  |  |  |
|  | Communication interface |  | CAN / hard wired |  |
|  | Precharge system requirements |  |  |  |
|  |  |  |  |  |
|  | Battery safety requirements, standards, other requirements |  |  |  |
|  | Quick swap ability requirements |  |  |  |
|  | Bus/vehicle heating |  | diesel / electric |  |
|  |  |  |  |  |
|  | Battery box cooling and heating |  |  |  |