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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Usable (available) energy: |  | [kWh] |  |
|  | Continuous discharge power: |  | [kW] |  |
|  | Continuous discharge current: |  | [A] |  |
|  | Continuous charge power: |  | [kW] |  |
|  | Continuous charge current: |  | [A] |  |
|  | Peak discharge power & time: |  | [kW, sec] |  |
|  | Peak charge power & time: |  | [kW, sec] |  |
|  | Rated system voltage |  | [V] |  |
|  | System voltage range |  | [Vmin - Vmax] |  |
|  | Typical load profile (if available) |  | (attach separately) |  |
|  | Ambient temperature range |  | [°C] |  |
|  | Humidity range |  | [%] |  |
|  |  |  |  |  |
|  | Li-ion cell chemistry requirement  (NMC / LFP / LTO / other / don’t care) |  |  |  |
|  | Cycle life expectancy |  | [cycles] |  |
|  | Calendar life expectancy |  | [years] |  |
|  |  |  |  |  |
|  | ESS max weight (if important) |  | [kg] |  |
|  | Max ESS dimensions (if important) |  | [L x W x H] |  |
|  | Communication interface (if important) |  | CANbus / hard wired / other |  |
|  | Precharge system requirements |  |  |  |
|  | Redundancy requirements |  |  |  |
|  | Final design  (steel container / battery racks / modules only) |  |  |  |
|  | Site environment  (outdoor / outdoor sheltered / indoor / indoor with HVAC) |  |  |  |
|  | Local battery safety requirements, standards, other than EU requirements |  |  |  |
|  | Short description of the installation,  other comments |  |  |  |
|  |  |  |  |  |