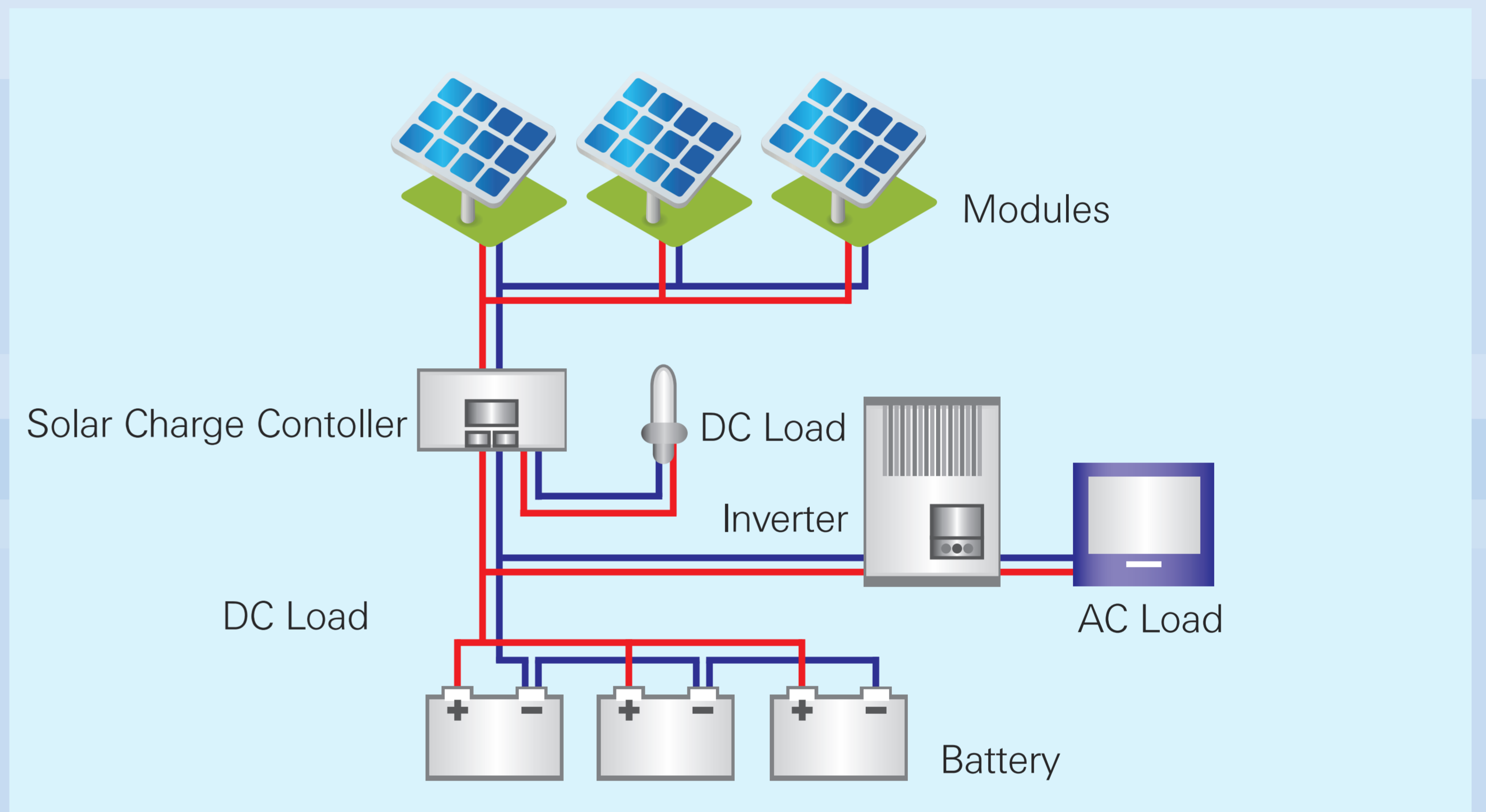
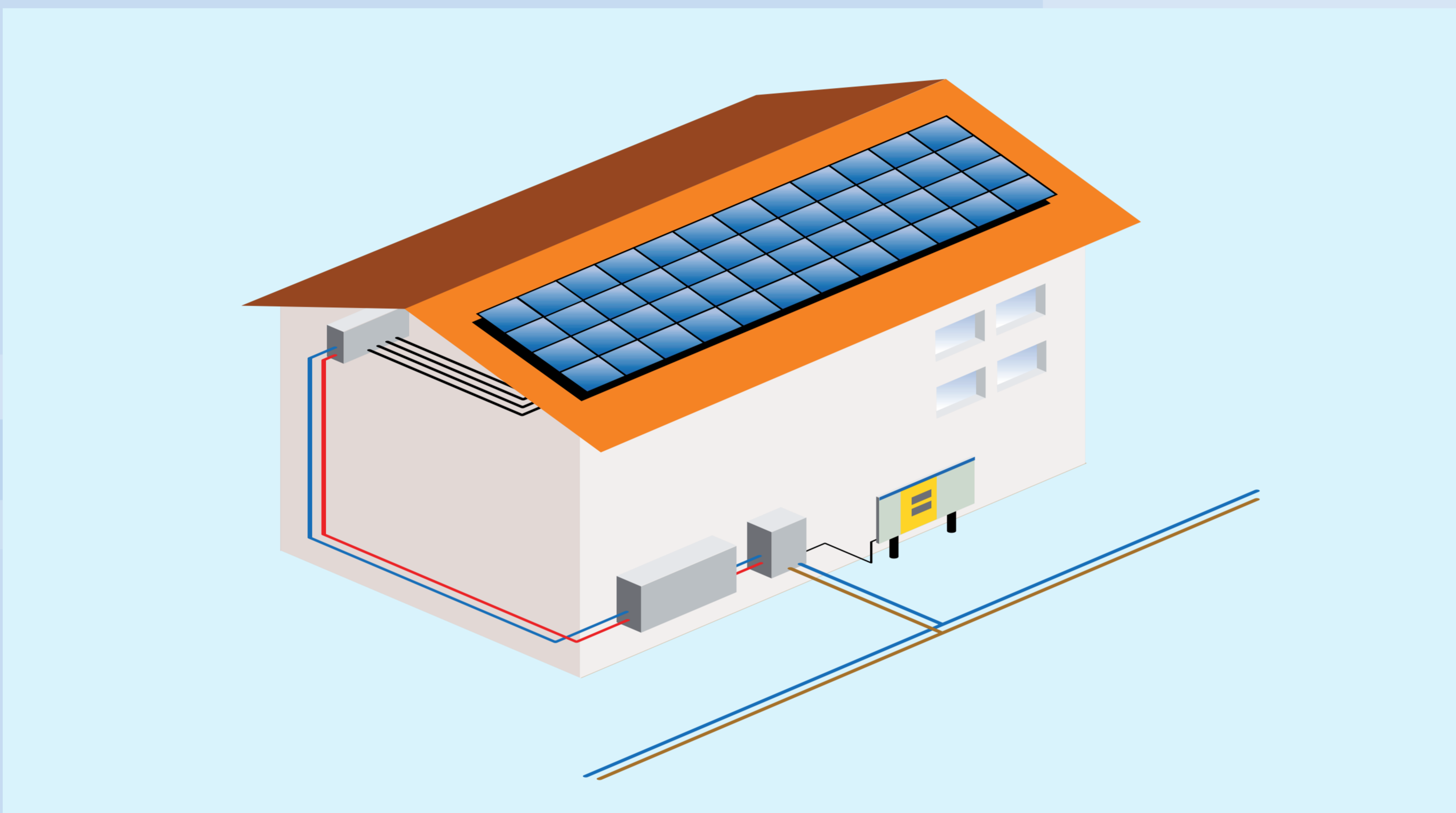


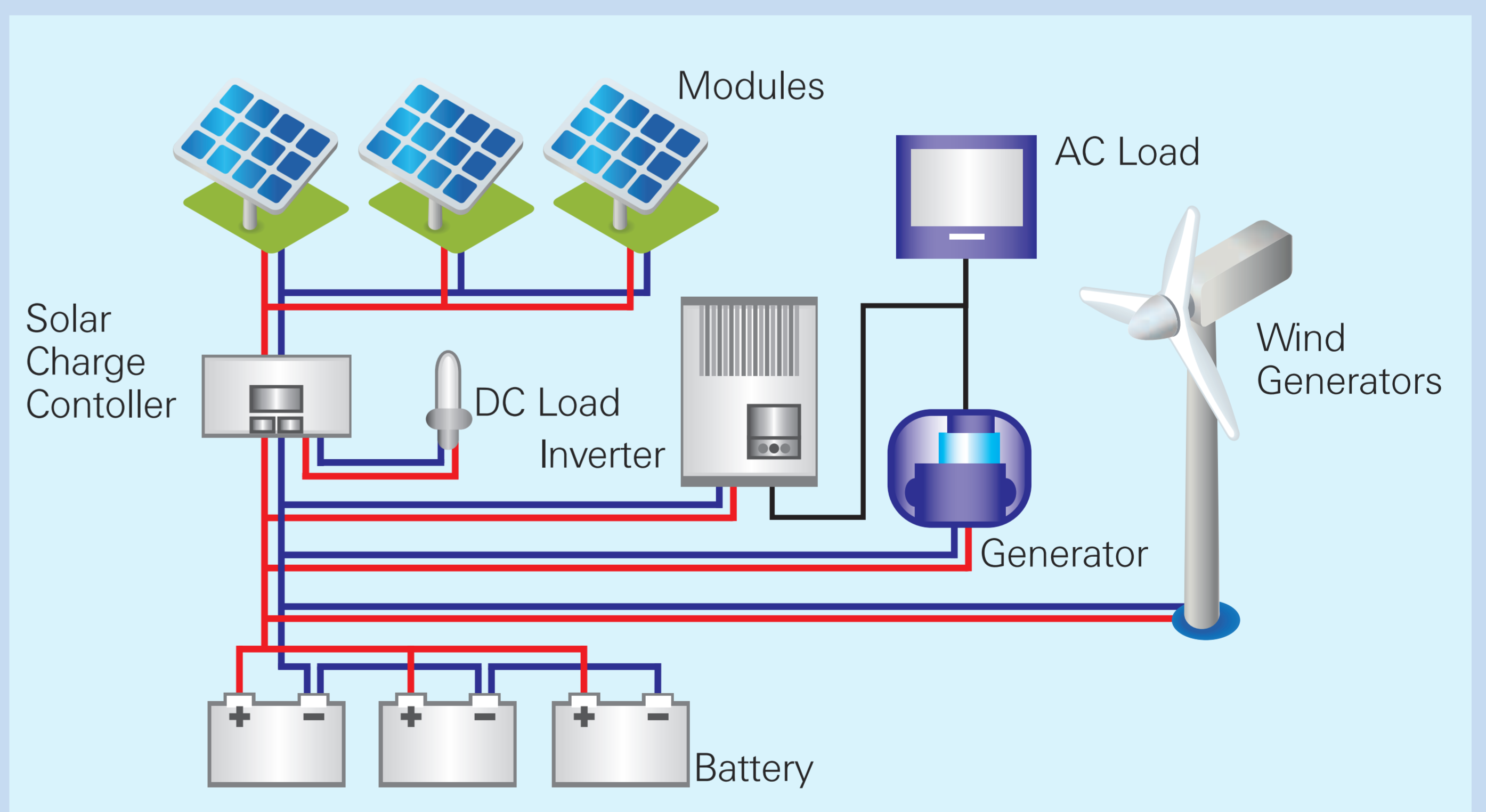
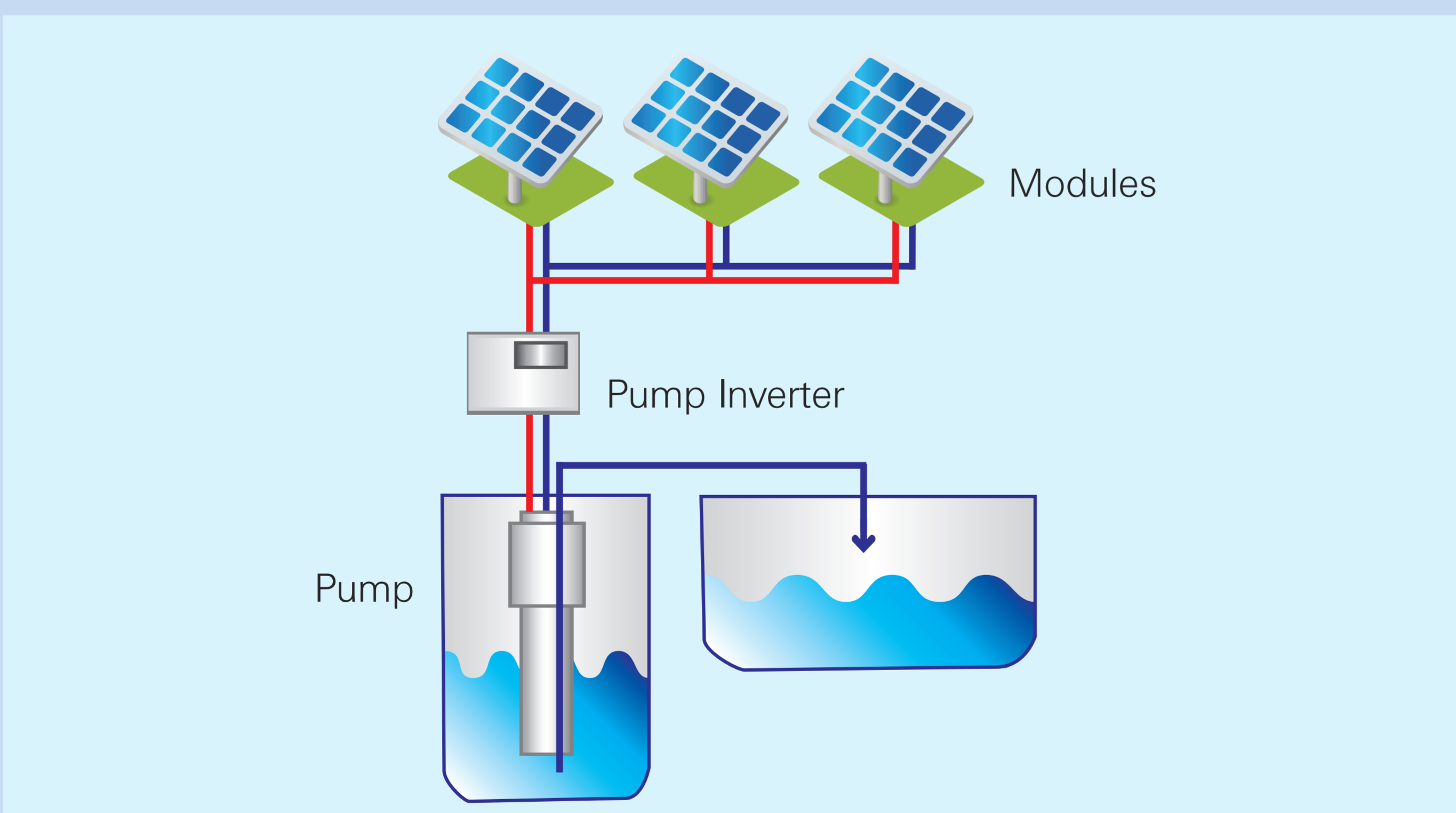


## Solutions for grid connected and independent off-grid Solar Power Systems up to 1 MW



**Grid connected DC-AC solar inverters from 2 kW–1 MW** take over DC to AC conversion, control and analyze functions to guarantee the maximum result and power from the system, including accessories like RS485 interface, different connectors or de-icing box.

**DC and AC off-grid solar power**  
More than 1000 W independent off-grid solar power systems for AC and DC power. Used for lighting and electrical power in houses and industrial applications in regions without or unstable public grid.



**Solar pump systems**  
Pump systems are typical photovoltaic applications made of solar modules, a pump and a pump inverter. Batteries and charge controllers are not required, because the generated energy is used directly to pump the water.

**DC and AC hybrid solar-wind power systems**  
Hybrid systems use a solar power system and also include a genset or wind generators as energy sources. Hybrid systems are mostly used in windy regions and are very reliable.