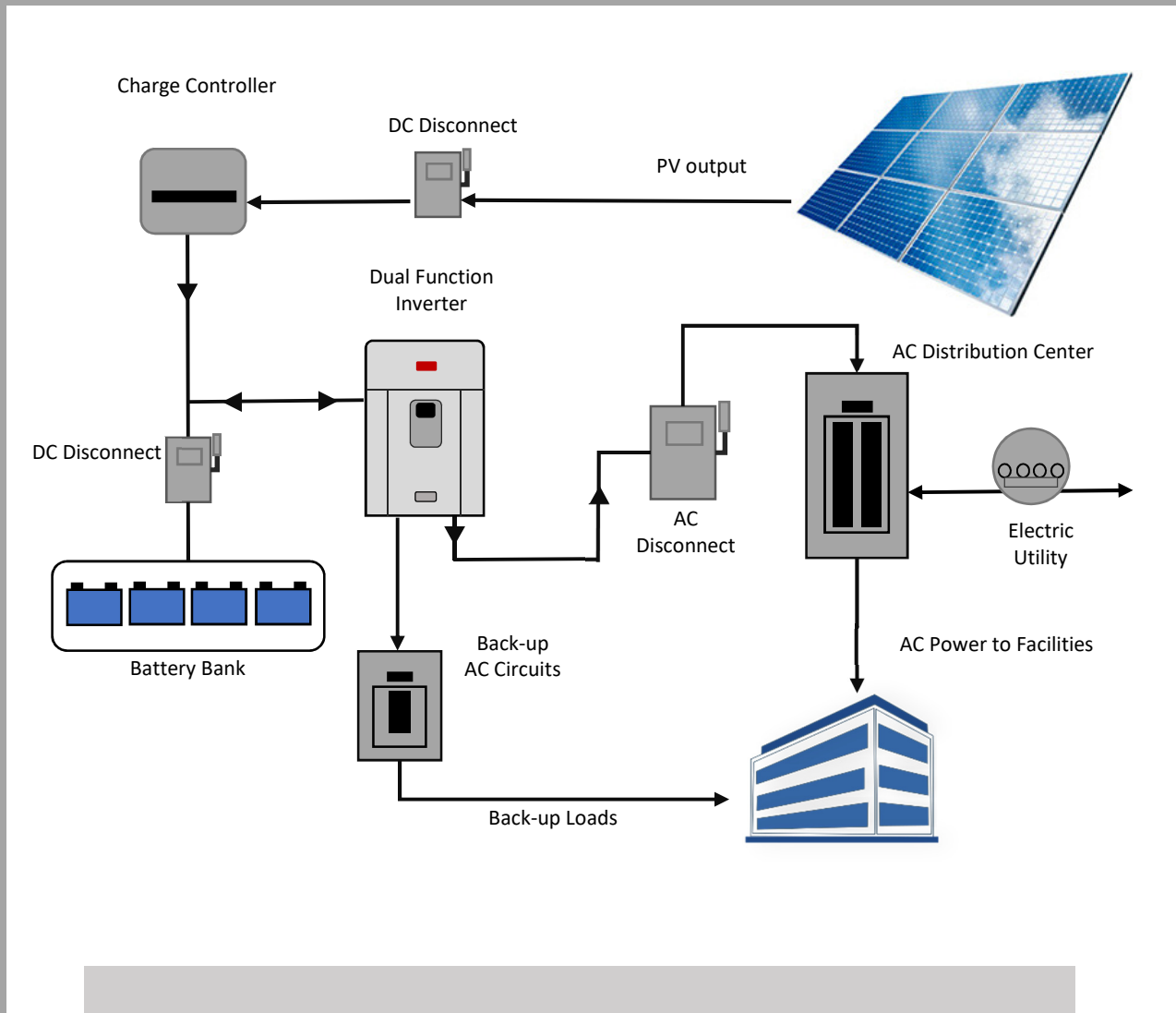




Typical Hybrid Grid Tied PV System



The typical Hybrid PV system incorporates a Charge controller and Dual function Inverter to create a grid tied system with a battery back-up.

The Dual Function inverter can supply the excess power to the Utility as in a typical Grid-tie system, and will provide power to selected essential AC circuits when the grid is down.

The charge controller will keep the batteries fully charged while the grid is live.