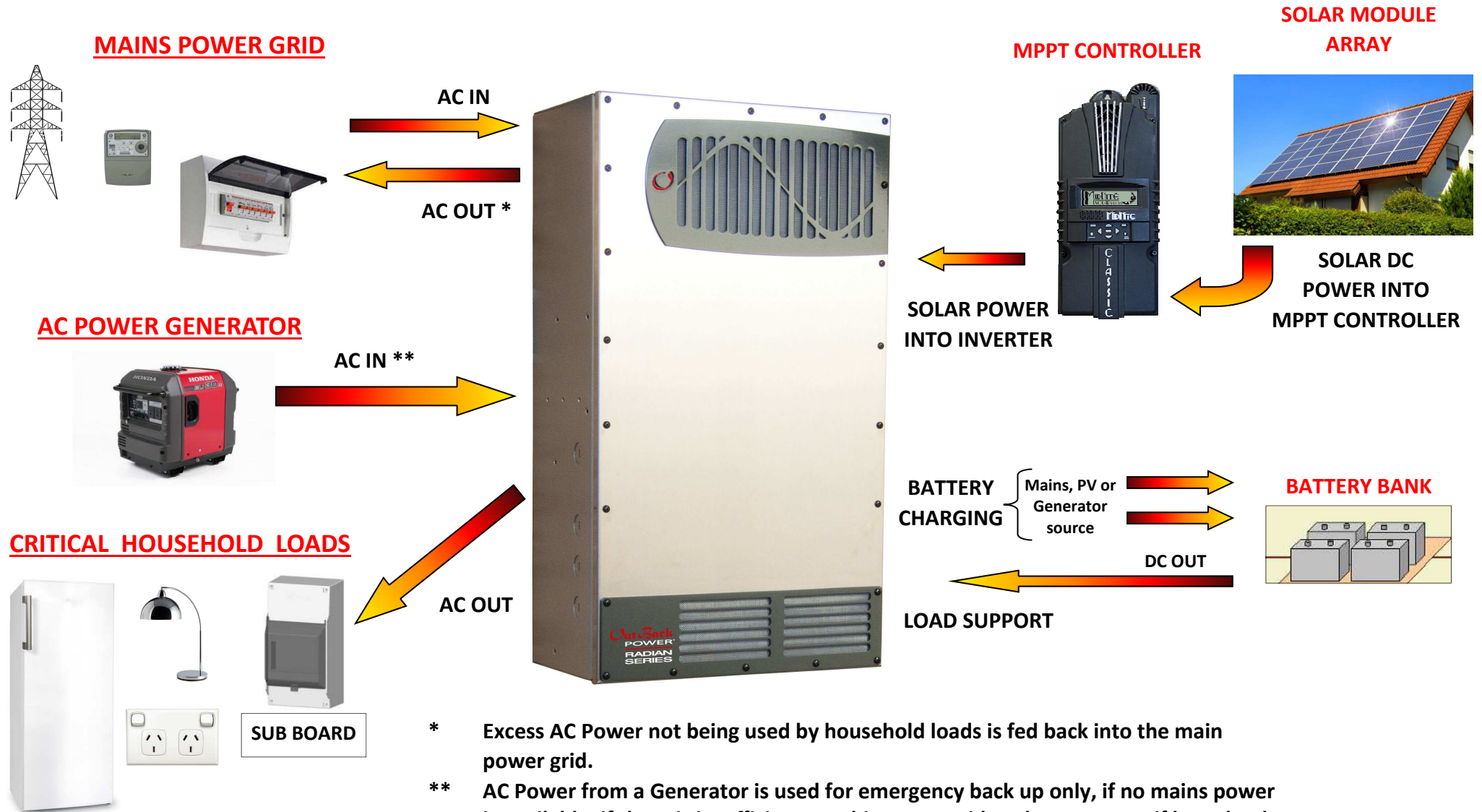


Battery Based Grid-Connected Power System

Basic grid-tie systems can sell back power from a solar array, but only grid-interactive systems can power the load if the grid fails. The Radian Series Inverter/Charger's dual AC inputs also provide the flexibility to connect to the grid and recharge the batteries from a generator. So you have a continuous power supply, even if emergency conditions last a week or more.



- * Excess AC Power not being used by household loads is fed back into the main power grid.
- ** AC Power from a Generator is used for emergency back up only, if no mains power is available, if there is insufficient sunshine to provide solar power, or if large loads not allowed for on the sub-board are required to run.