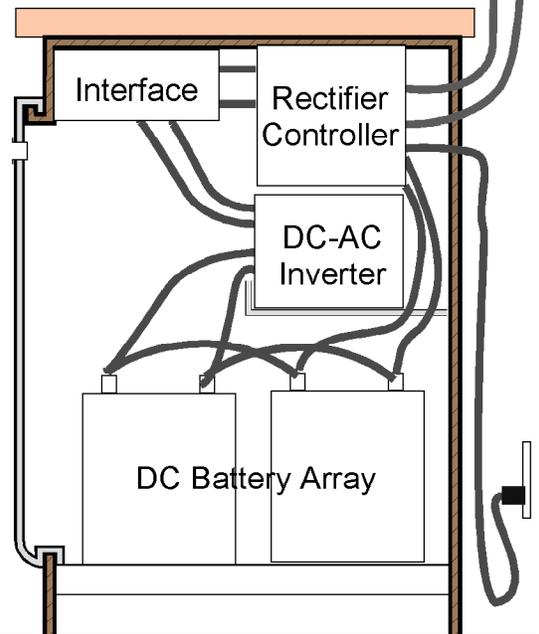
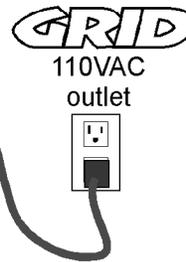
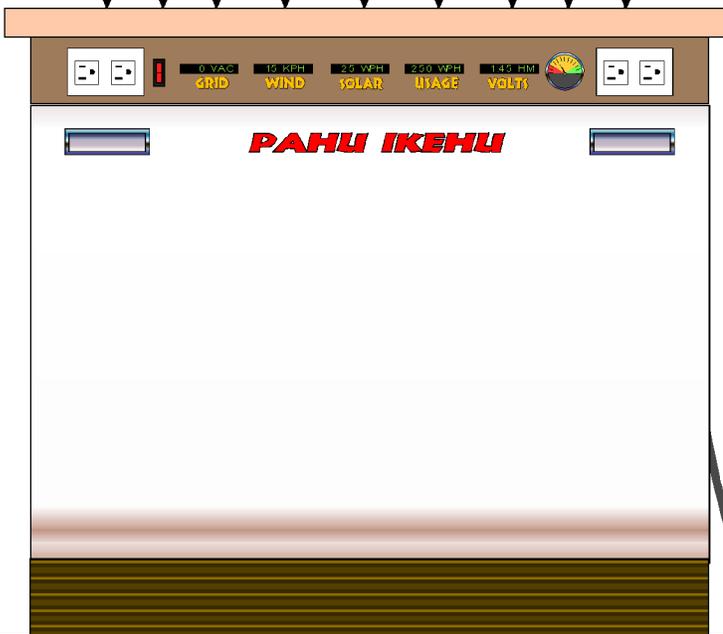




typical duplex outlet for customer (110 VAC)  
 Makini Ikehu appliance power switch  
 utility grid voltage  
 wind generator voltage  
 solar panel energy voltage  
 customer usage in amp hours  
 battery charge voltage  
 battery charge (percentage)  
 kitchen counter



## “Pahu Ikehu”

### The “Power Box” appliance

*This under counter energy storage system is 24" deep and 36" wide and provides reliable electric power when your sources are not.*

*Pahu Ikehu* is an uninterrupted power supply (UPS) with three sources of electrical energy; the existing grid, a solar voltaic panel or a residential wind turbine. The unit will charge the battery array from the solar or wind sources before turning to the power grid. Even without external energy sources the batteries will supply a day's worth of office work or an night's media entertainment.