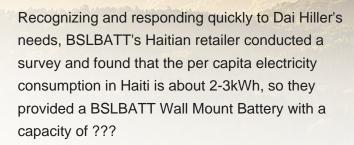
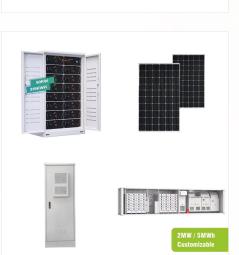
Recognizing and responding quickly to Dai Hiller's needs, BSLBATT's Haitian retailer conducted a survey and found that the per capita electricity consumption in Haiti is about 2-3kWh, so they ???







One element of the solar system powering our facilities are 48 6v batteries. These batteries are charged by solar during the day to store power, so when the sun goes down, an inverter converts the DC power of the batteries into AC power to provide an uninterrupted supply of electricity through the night.

## HAITI HEAVY DUTY SOLAR BATTERIES





Solar LMLA Batteries have high acid reservoir resulting in reduced need for water top-up even in extreme environmental conditions. Low antimony alloy minimizes water loss thereby reduces the topping up frequencies. Heavy duty tubular plates for excellent cycle life (1500 cycle at 80% DOB and 5000 cycle at 20%DOD).

Lead-acid batteries are only 80%???85% efficient, depending on the model and condition. This means that if there are 1,000 watts of solar coming into the batteries, there are only 800-???850 watts available after the charging and discharging process. Meanwhile, lithium-ion batteries are more than 95% efficient.



Solar LMLA Batteries have high acid reservoir resulting in reduced need for water top-up even in extreme environmental conditions. Low antimony alloy minimizes water loss thereby reduces ???

## HAITI HEAVY DUTY SOLAR BATTERIES





We use the latest technology, innovation and expertise to regenerate batteries that exceed expectations in power, longevity, and affordability and with our commitment to excellence, we will continue to lead the charge in providing sustainable battery solutions to power Haiti's future.

Josue Sylvain, PowMr's agent in Haiti, has successfully installed a robust solar energy system for a client's apartment. The setup includes two POW-Sunsmart LV12K inverters paired with fifteen POW-LIO51200-150A batteries, providing reliable and efficient energy storage.