

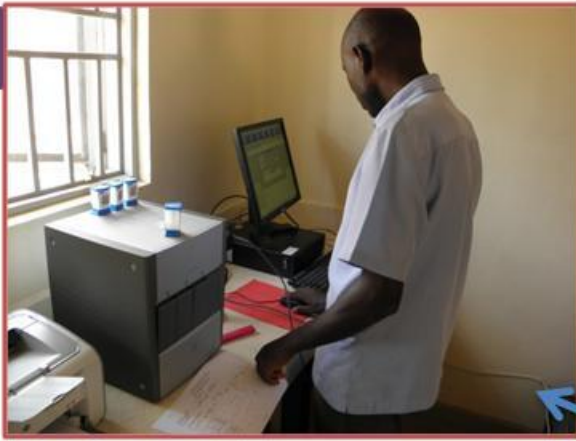
# GeneXpert with Solar power, Luwero HC IV, Uganda

1.



Roof-top Solar Panel  
(120 Watt x 4; serial connection)

4.



Inverter  
1100Watt;  
*Input*- Batteries.  
*Output*: Connected  
to Gx via Extension  
box (with use)

Gx room

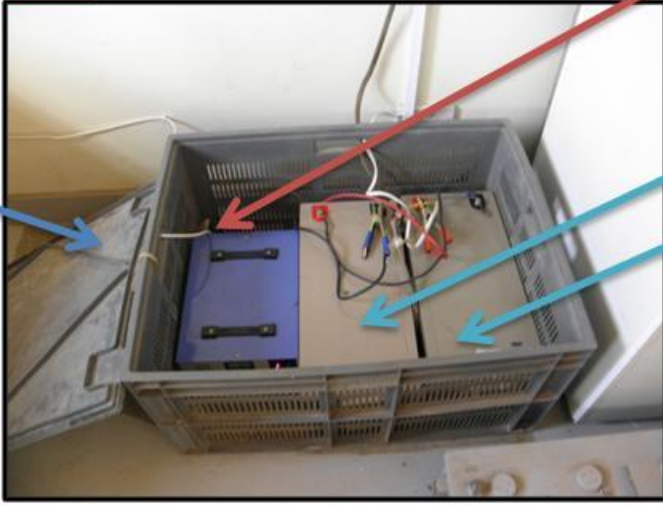
Solar power Charge controller 12/24volts, 20AMP

2.



Bat. Pack  
cased

3.



Two serially  
Connected  
12V & 200Ah  
batteries