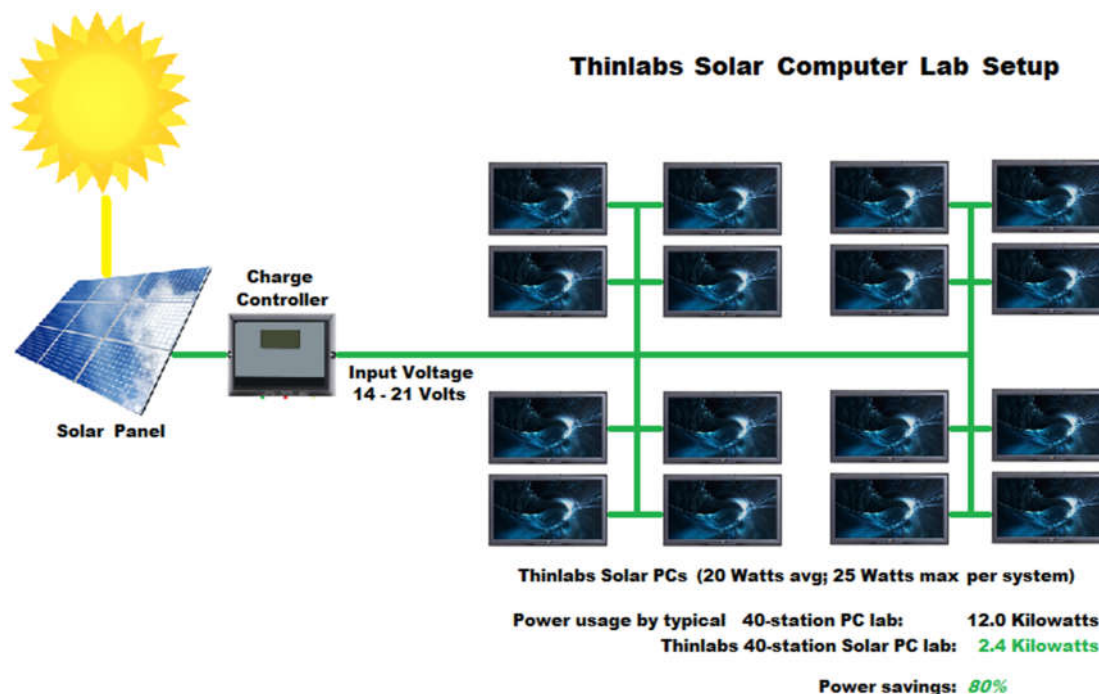


RETHINK SOLAR COMPUTING

Thinlabs Solar Computers:

What do you need for a 40 computer lab?



Thinlabs Solar Computers feature built-in, large capacity **200Wh** batteries and are highly efficient, with our 19" All-In-One Quad-Core computer consuming less than **20W** while in normal operation. Unlike standard solar installations, there is no need for inverters or external batteries.

Typically, solar panels are sold in 250W configurations. For a 'sol-rich' region like Africa, a 250W panel should sufficiently power 4 Thinlabs solar computers. Charge controllers are available in multiple capacities, but for simplicity's sake we can assume one 250W charge controller will be able to manage output to 4 computers (output @ 18V, input@ 24-36V).

A computer lab with 40 Thinlabs Solar Computers will therefore require:

- 10 250W Solar Panels
- 10 Charge Controllers

Adding additional computers is easy – ensure that the solar panel power is adequate with the right charge controller – you're good to go. Questions or more information? Email info@thinlabs.com.