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140 Solar Photovoltaic Technology and Systems: A Manual for Technicians, Trainers and Engineers Figure 6.13(a) A typical flat positive plate and(b) tubular positive plate with a cross-section view of single tube. Electrode shape and size of battery depends on applications.

Solar photovoltaic technology is one such meansSolar energy is available in greatquantity to fulfill all the energy needs of harvesting solar radiation energy and converting into electricity. Solar thermalof the whole world. technology harvests solar energy in the form of heat energy.

198 Solar Photovoltaic Technology and Systems: A Manual for Technicians, Trainers and Engineers As it's already discussed that the current in the wire depends on the appliedpotential and the load resistance ($V = I \times R$). So, it can be directly calculated byOhm's law (see Eq. 9.2) for passive systems (e.g. battery and load).

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