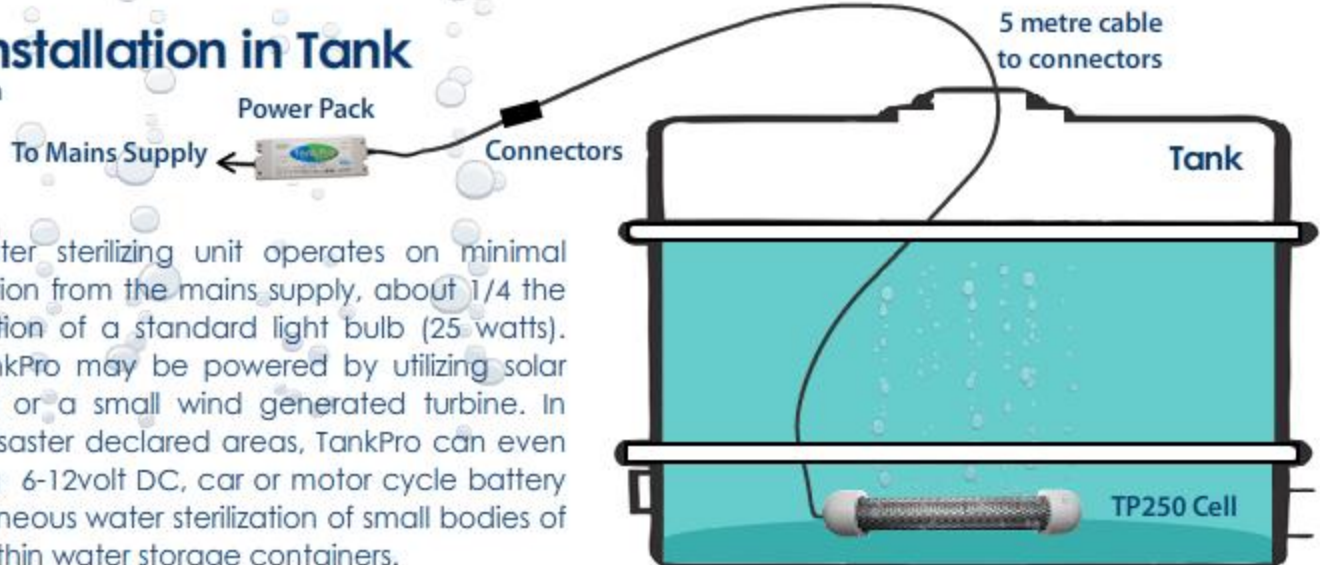


# How TankPro Works

The TankPro water sterilizing unit safely electrolyzes the stored water. As this happens, 100% Available Chlorine is produced from naturally occurring mineral deposits directly within the stored tank water. TankPro is a stand alone product that sterilizes the stored water without the addition of any dangerous chlorine chemicals or biocides to the stored water system.

## TankPro Installation in Tank

Schematic Diagram



The TankPro water sterilizing unit operates on minimal power consumption from the mains supply, about 1/4 the power consumption of a standard light bulb (25 watts). Alternatively, TankPro may be powered by utilizing solar powered panels or a small wind generated turbine. In emergency or disaster declared areas, TankPro can even be utilized with a 6-12volt DC, car or motor cycle battery allowing instantaneous water sterilization of small bodies of water, directly within water storage containers.

All water collected and stored contains varying levels of naturally occurring minerals. The TankPro water sterilizing system recycles these naturally collected and occurring minerals and converts them to 100% available chlorine. This process of recycling minerals and converting them to chlorine occurs onsite and directly within the collected water storage source.

During and after sterilisation of the stored water by the TankPro unit, chlorine is depleted as it kills all harmful bacteria, viruses and harmful micro-organisms, the chlorine once used up, reverts back to its naturally occurring mineral state ready to be recycled to again produce 100% available chlorine.

**The TP250 maintains water in a sterile state up to & including 10,000 Litres.**

The process of sanitation within the stored water is never ending while the TankPro unit continues to operate with mains power. Maintaining the water in a sterile state, free from micro-organisms and with a residual of free chlorine to maintain control of the stored water. It is a simple, effective, safe process that can operate 24 hours a day if needed.

