



### **The SOLUX I**

The solux I lighting kit comprises of 5 watts panel, a lighting unit with 5pcs Nickel Cadmium batteries and a tube light. This can give 4 to 6 hours of light depending on the weather condition

### **The SOLUX-II**

The solux II lighting kit comprises of 5 watts panel, a lighting unit with 5pcs Nickel Cadmium batteries and a tube light. This can give 6 to 8 hours of light depending on the weather condition.

SOLUX solar lanterns are designed for every day use in developing countries. Operating a SOLUX lantern is very easy. During the day, the photovoltaic module, which is normally mounted on the roof, is plugged into the lamp so that the energy collected is stored in the batteries. In the evening the module is unplugged from the lamp and then used for lighting.

### **Application**

Solux Solar Lanterns are very handy and portable. They produce intense light that can be used for reading and lighting purposes in schools, homes, campsites, institutions and many other places. As compared to kerosene lamps, which are used in most parts of Africa, the Solux Solar Lanterns are indeed economical and environmental friendly.

### **Easy maintenance and repair**

Special attention was paid to ensure that the Solux Solar Lanterns can be easily serviced and repaired using simple tools. These lamps are designed to meet practical requirements; they are robust and can be repaired locally in contrast to products manufactured in most developed countries. All the components are designed in such a way that the system has an average service life of 8 years, even under difficult tropical conditions and rough handling. (Exception: New Batteries are needed after about 5 Years).