

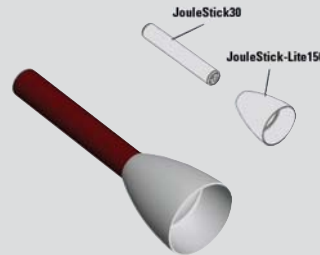
The **JouleStick30** is the smallest and Lowest Cost "Entry level product" into the Sundaya expandable product range. The JouleStick is multifunctional; it can be used as a phone charger, a torch, Table lamp or Hanging lamp above a study table.



The **JouleStick30** can be Charged from the Optional **JouleStick-Dock3**. The Dock can be connected to a **LEC50** or an existing Ulitium or T-lite kit DC distribution network.

The JouleStick can also be charged directly from the DC-plug from a minimum 25kJ/day or bigger size LEC.

Through a special Adaptor the JouleStick can also be charged from your car Lighter socket.



The JouleStick can be used to Charge a Mobile Phone with a dedicated Charge cable that can be provided for most available phone types.

With the optional **JouleStick-Lite150** attachment you can turn the JouleStick into a handy format Torch lamp with 150Lumen Light output and Touch ON-OFF and Dimming control.

With the additional **JouleStick-TableBase** and **GooseNeck**; you can convert the lamp into a nice Table Lamp for Study.

The JouleStick30 contains 30kJ of Energy and most small Mobile phones need approximately 30kJ of Energy for a full charge. For Smartphones the energy need is about 50-60kJ for a full charge and thus the 30kJ JouleStick is at least suitable for a 50% recharge of a smartphone.

The **JouleStick30** in combination with the **Lite150** attachment has the following performance:

Switch Position	Highest	Middle	Lowest
Light Output	150 Lumen	70 Lumen	5 Lumen
Energy Content	30kJ (JouleStick30)		
Energy Consumption	8 kJ/h	4 kJ/h	0.5 kJ/h
Light hours	3 h 45 min	7 h 30 min	60 h

The JouleStick product range will become available as loose items or as convenient combination packages.