




## Main Screen:

Current Charge: 1 0%

0A 0V 0 W, time of use remaining: 0h 0m 2

Image: <span>3</span>	Name: <span>4</span>	Time of Use:	Units of Use:	Planned: <span>5</span>
	Kettle	0h 0m	N/A	0
	Lamps	0h 0m	0 per 60m	0
	Laptop	0h 0m	0 per 30m	0

+ 6 ? 7

1. Charge bar. Shows the current battery charge in percentages.
2. Current rate of depletion and how long it can be sustained for with the battery charge.
3. Devices.
4. Device names. By clicking on them a detail view of the device in question can be opened.
5. Consumption planner. Allows for you to plan by adding together Units of Use of one or more devices. Show up as coloured bars in the Charge bar.
6. Switch to the Add New Devices Screen.
7. Open this help view.

#### Add New Device Screen:

The screenshot shows a software interface for adding a new device. At the top, it displays 'Current Charge: 0%' in a white box. Below this, a grey bar shows '0A 0V 0 W, time of use remaining: 0h 0m'. The main area contains several input fields and buttons, each marked with a red circle and a number: 1. A text input field for 'Name:'. 2. A 'Choose Colour' button next to a green color bar. 3. A 'Choose Image' button. 4. A numeric input field for 'Duration of Unit of Use:' with the value '0' and up/down arrow controls. 5. A 'Create New Device' button. 6. An 'Exit' button. 7. A configuration bar at the bottom with a '+' button, a progress bar, and a '?' button.

1. Name of the device. Can be any combination of letters and numbers.
2. Change the colour assigned to the device.
3. The number of minutes that constitute a usual use of this device.
4. Creates a new device with all the entered values and starts the configuration process.
5. Exits the creation screen without creating a new device.
6. Configuration bar. Shows the configuration process.


None of the values must be unique.

Before pressing “Create New Device” unplug all other devices and activate the new device at what you would define at a normal level. Leave it running until the Configuration bar is full and you have received a message telling you that the configuration has finished.

### Detail Screen:

Current Charge:

0A 0V 0 W, time of use remaining: 0h 0m

 1 Name: Kettle 2

Duration of Unit of Use: 0m 3

4

Voltage: 10.0V, Current: 3.0A, Power: 30.0W 5 7

Edit 6

Delete

Exit 8

+

?

1. Chosen Image of the Device.
2. Chosen Name of the Device.
3. Chosen Unit of Use of the Device.
4. Chosen Colour of the Device.
5. Current calibrated values of the Device.
6. Switch to the Edit Screen of this Device, allowing you to change the values for 1-4 and to recalibrate value 5.
7. Delete current Device. You will be asked a second time before the operation is carried out.
8. Leave the detail screen and return to the main screen.