

## BAT-SOLx Solar Equipment

Please note that solar components are frequently changed/improved by the manufacturers, therefore the context of this document is to provide an overview of typical characteristics. Depending on the particular system supplied the components may differ from the ones shown.

### Solar Module

- |  |                          |
|--|--------------------------|
| <input type="checkbox"/> Power             | 60-130 Watt              |
| <input type="checkbox"/> Current           | 3.5-7.0 A                |
| <input type="checkbox"/> Voltage           | 15-22 V                  |
| <input type="checkbox"/> Approval          | IEC61215                 |
| <input type="checkbox"/> Power Warranty    | >20 Years                |
| <input type="checkbox"/> Temperature Range | -40°to 85°C              |
| <input type="checkbox"/> Dimensions        | 120-150 x 50-60 x 4-5 cm |
| <input type="checkbox"/> Weight            | 7-15 kg                  |

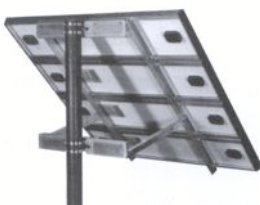


### Solar Charger

- |   |               |
|---|---------------|
| <input type="checkbox"/> Rated Solar Input    | 10-20 A       |
| <input type="checkbox"/> Rated Load           | 10-20 A       |
| <input type="checkbox"/> 25% Current Overload | 5 min.        |
| <input type="checkbox"/> Regulation Voltage:  | 12-24 V       |
| <input type="checkbox"/> Self-consumption     | < 5 mA        |
| <input type="checkbox"/> Temperature Range    | -40°to 85°C   |
| <input type="checkbox"/> Dimensions           | 8 x 10 x 4 cm |
| <input type="checkbox"/> Weight               | 0.2 kg        |

### Battery

- |  |                  |
|--|------------------|
| <input type="checkbox"/> Maintenance free  |                  |
| <input type="checkbox"/> Capacity          | 12 V / 24-100 Ah |
| <input type="checkbox"/> Discharge current | 1.00 A           |
| <input type="checkbox"/> Dimensions        | 50 x 20 x 25 cm  |
| <input type="checkbox"/> Weight            | 9-39 kg          |



### Pole Mount

- |  |            |
|--|------------|
| <input type="checkbox"/> Pole fixing set for Solar modules |            |
| <input type="checkbox"/> Pole diameter                     | 7 to 10 cm |

