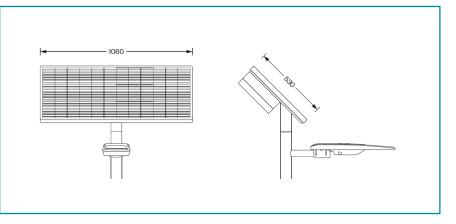


## **Torino Solar Panel**





## Sample Specification Text

Torino 100W monocrystalline solar panel with 22% efficiency. Aluminium frame with flat toughened glass glazing. IP66 and IK09 protection. With 12.8V/45AH 307.2Wh integral lithium iron phosphate (LiFePO4) battery and solar charge controller. For  $-20^{\circ}$ C to  $+40^{\circ}$ C ambient operating temperatures. Class III.

## **Electrical**

Solar Panel Power 100W

Solar Panel Type Monocrystalline

Solar Panel Efficiency Rating 22%

**Battery Type** Lithium iron phosphate

(LiFePO4)

Battery Voltage 12.8V / 307.2Wh

12.8V / 460.8Wh 12.8V / 921.6Wh

Charge Time 6-8 hours (with optimal

sunny conditions)

Discharge Time 10-30 hours (using PIR)

Electrical Class III

Operating Temperature Limit -20°C to +40°C

## Mechanical

Glazing Flat toughened glass

Housing Aluminium
Colours Black
IP Rating IP66
IK Rating IK09









Configuration	Solar Panel	Charge Controller	Controller Sensor	Battery
100	100W	Solar Charge Controller 80 / 120 / 160	Solar Charge Controller Infrared Sensor	LiFePO4 Battery 12.8V 307.2 / 460.8 / 921.6Wh