



Insele Solar Charger

Intelligent Battery
Management System

i350 STEEL



TOUGH, POWERFUL & EFFICIENT

- Designed for those living in rural and areas without access to electricity.
- The Insele Solar Charger i350 Steel is low cost version of the i350 Base, for general battery charging and lighting.
- The unit can run upto 8x low power high bright designer LED lights, has 6x USB charging ports, 2x dedicated 12V DC Outputs for a small 12V TVs and STBs as well as 1x 12V socket.
- The unit also supports a full colour touch screen display which allows you to manage your power consumption.

The Insele Solar Charger unit has been designed for those living in rural areas where the electricity required just to provide a comfortable source of light is becoming more unaffordable and unreliable. Can be used in homes, lodges, farms and recreational camping. At the heart of the Insele unit is a complete locally made solar intelligent battery management system.



FEATURES

- Utilising the similar technology to the i350 Base, the i350 Steel Unit has been designed for specifically for larger scale lighting solutions and for can be used with larger external batteries to support the additional lights
- The unit can run 16+ intelligent low power, high bright, designer LED lights. Perfect for lighting homes, lodges, farms and camping sites where no grid electricity is available.
- It has 6x USB charging ports allowing for up to 6 cellphones or 3 tablets to be charged simultaneously, a 12V socket and 2 additional DC outputs to power an array of 12V devices.
- The unit also sports a full colour touch screen display which allows you to fully control the unit, as well as displaying your current power usage allowing you to easily manage your power consumption.
- The i350 Steel does not include a built in battery but rather uses an external connection to a battery of your choosing, allowing to scale the battery size with your power needs. The unit can charge up to a 12V 100Ah battery.

SPECIFICATIONS

- Supports 12V batteries upto 100Ah
- Input Voltage 18-22VDC
- Output Voltage 12-14VDC
- 6x 1A (3x 2A) USB Ports
- 12V Socket (Cigarette Lighter) (2A Max)
- Est. Run Time: 10hrs+
- Autonomy Days: 2-5 (Depending on usage)
- Unit dimensions: 250x90x390mm
- Weight (Excl. Solar Panel): 4kgs
- MMPT Intelligent Battery Charger
- Plug & play wiring system
- Low battery cut out Protection
- Full Colour Touch Screen Display
- GSM Monitoring System Available
- Mono/ Poly-Crystalline, 100W Solar Panel
- Includes 2-year warranty on electronics
- Made in South Africa

ACCESSORIES INCLUDED



SOLAR PANEL
100W Poly-Crystalline
Mounting Brackets included



HI-BRIGHT LED LIGHT X 4
12V Dual Mode
Ceiling, Hanging, Flood or Wall Mount
0.6W Power Saving
2.5W Full Power