

Solar Panels

NXTGENbps Solar Panels enable you to capture sustainable power on location allowing to keep charging at zero cost. At NXTGENbps, we offer two variations of our solar panels – either our modular lightweight robust solar panels or our flexible portable folding solar panels for on the go. Both variations are rated at IP67 providing peace of mind in poor weather conditions and are compatible with the NXTGENbps The Goat 5kW/4.8kWh Battery Generator enabling you to capture clean, green power.

NXTGENbps Modular Solar Panels

The NXTGENbps Modular Solar Panels features an easy plug-and-go connection enabling daisy-chaining of an unlimited number of panels. The robust lightweight design, complete with a foldable kickstand provide flexibility for either a permanent fixture or on the go such as on-location. Thanks to the IP67 rating, the NXTGENbps Modular Solar Panels can be permanently affixed in unfavourable outdoor -conditions capturing power year-round.

Nominal Peak Power (Wp)	190W
Nominal Voltage (Vm)	31.8CV
Nominal Current (Imp)	5.98A
Open Circuit Voltage (Voc)	37.8V
Short Circuit Voltage (Isc)	6.5A
Panel Dimensions	1020mm x 992mm
Panel Weight	10.5KG
IP Classification	IP67
Connection	Easy Plug-and-Go Connection
Kit Options	1, 3, or 6 Panels
Supplied Accessories	5M Extension Cables



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NXTGENbps Folding Solar Panels

The NXTGENbps Folding Solar Panels capture up to 400W of power in a lightweight and folding design. The portable design includes integrated magnetic brackets and kickstands for fast set-up and pack up. The innovative high-grade monocrystalline cells deliver a solar efficiency of 22% and the IP67 rating means that the NXTGENbps Folding Solar Panels will capture power regardless of weather conditions. The NXTGENbps Folding Solar Panels includes a waterproof carrying case so you can capture clean, green power on the go.

Nominal Peak Power (Wp)	400W
Nominal Voltage (Vm)	72V
Nominal Current (Imp)	5.56A
Open Circuit Voltage (Voc)	84V
Short Circuit Voltage (Isc)	6.3A
Panel Dimensions (Open)	2370mm x 1074mm x 25mm
Panel Dimensions (Closed)	1074mm x 631mm x 45mm
Panel Weight	16.6KG
IP Classification	IP67
Connection	Easy Plug-and-Go Connection
Solar Panels Efficiency	22%
Solar Cell	High-Efficiency Grade A Monocrystalline Silicon Cells
Output Port	MC4
Operating Temperature	-40C to 85C
Supplied Accessories	Waterproof carrying case

