

## POWER PACKS

### SOLAR PANEL

The robust 12-volts high-efficiency mono & poly-crystalline silicone solar cell module is waterproof and specifically engineered for prolonged outdoor use in any environment. This photovoltaic panel ensures the device's complete autonomy from the power grid, enabling installation without the need for civil works or in remote locations. Our metal shelter includes connectors to fix the solar panel.



#### Solar Panel Kit contents

A photovoltaic panel with varying capacities (60W/ 80W /120W), tailored to alimentation needs. We provide a specific solar panel based on the local sunshine rate

A sturdy panel support

Batteries of 60Ah and 110Ah capacity

A voltage controller that safeguards the battery by suspending the WTI power supply when the voltage at the battery terminals is too low. This protection prevents damage to the battery's lifespan when the charge level falls below a certain threshold.

A waterproof case with a power capacity of 12V/60A

#### Technical information

Output	Size (mm)	Weight (Kg)	Pmax (W)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)
60	685 x 670 x 35	6.0	60	17.2	3.49	21.6	3.97
80	815 x 670 x 35	7.8	80	17.2	4.65	21.6	5.00
120	1250 x 670 x 35	12.0	120	17.2	6.98	21.6	7.93