

VALEN 12V 960WH SOLAR PACKAGE KP09280

The Valen Solar Packages provide a streamlined plug and play system to improve procurement time and on-site efficiency.

The Valen Solar Packages have been developed to simplify solar installations and provide off-shelf solutions, including;

- Battery technology used is recommended for solar applications, providing longer design life than other battery technologies.
- Quality solar panels, which are sized appropriately to recharge your batteries after several 'grey' days.
- Simple to install Solar Bracket, which can be mounted on an extensive range of pole sizes.
- Solar brackets are wind certificated which reduces your liability and risk.
- Victron controllers which are easy to program and able to be connected to via Bluetooth as an upgrade option



KP09280

SOLAR PANEL PACKAGE



Package Includes

- 1x Valen ENLIFEN 12V 80Ah Battery
- 1x Valen 80W Solar Panel
- 1x Valen Medium Solar Bracket to suit a 80-150mm Pole
- 1x Victron SmartSolar MPPT controller 10A 75V
- 3m of figure 8 Cable
- 1x pair MC4 connector pair

System

The Valen 12V 960WH Solar Package system produces;

- 320Wh per day
- Working on 4 hours peak sun
- Batteries providing 80Ah (960Whs)
- Working on 80% DOD.

LOAD:	BACKUP TIME:
12V 32Ah or 384Whs usable power per day 50% increase in solar for recharge of batteries following bad weather	2 days back up
24v 53Ah or 636Whs usable power per day 25% increase in solar for recharge of batteries following bad weather	1.2 day back

- This package has been designed to suit 12vDC
- A 80% depth of discharge (DOD) has been worked on for the batteries.
- The solar design has been calculated on 4hrs peak sun with the solar panels installed on a 30° angle facing north.
- Suggested applications; Surveillance, remote power, access control, solar signs.

Specifications subject to change without notice.