

PS150 BOOST-330

Battery powered on-demand pump system

The PS2 150 Boost 330 on-demand pump system is the ultimate in DC powered pumps. Designed to run on 12v or 24v DC solar powered battery systems. The three phase brushless motor with rotary vane pump head make for a very quiet and efficient pumping system with sufficient flow rates and pressure for all domestic household use including gas califonts and showers.

Controller: PS2 150 Boost
Controlling and monitoring
Control inputs for run dry probe and pressure sensor

Protected against

- Overload
- High temperature

Integrated MPPT
(Maximum Power Point Tracking)
Low voltage disconnect (LVD)

Motor: EC DRIVE 150 Boost
Maintenance free brushless DC motor No electronics in the motor

Pump End: PE Boost 330 Rotary Vane positive displacement High reliability

Components:

PS2 150 Boost 330 pump and controller
20ltr Horizontal Pressure Tank
Pressure switch
Pressure gauge
Non return valve
5 way connector
Flexi pipe
25mm Ball valve
Reducer and adaptors
10" Filter housing, mounting bracket, spanner 20micron filter



Technical Data:

Max flow rate: 22ltrs/min
Max pressure: 55psi (4.0Bar)
Battery Voltage: 12v or 24v DC
Warranty: 12mths

Optional 24v Solar system for up to 2hrs running per day

1 x HT4200 200w 24v solar panel
1 x PS15m solar regulator with metering
2 x 12v 85ah batteries
1 x Fuse box

