

## AFP-SHPU-01

# SOLAR HPU

Solar charged, self-contained HPU provides hydraulic power for valve automation in remote locations or areas where no reliable sources of energy are available.

### Standard Specifications

FLUID  
Hydraulic oil

MAX. SYSTEM PRESSURE  
210 BAR

FLOW RATE  
9L/min @ 172 BAR

RESERVOIR  
3.8 - 10 L

POWER SUPPLY  
Solar charged batteries

DIMENSIONS  
1.2m x 1.7m x 2m approx

CONNECTIONS  
Outlet: female quick coupling  
Return: female quick coupling



### Features:

- Highly customisable modular design
- Capable of delivering flow rates up to 9L/min @ 172 BAR
- 330W solar module to harness the sun's energy
- Deep cycle battery banks to act as energy storage
- Charge controller to monitor efficiency via phone app
- IP66 rated enclosure
- Back-up hand pump

### Options

- Sized to power one or more actuators
- Hazardous area compliance