



PM310-BT4 | INTELLI-RV

POWER MANAGEMENT SYSTEM WITH 4" BLUETOOTH DISPLAY

A comprehensive power management system to suit caravans and RVs featuring a 35Amp power supply and 30Amp AC/solar charger. Supplied with an advanced 4" Bluetooth LCD touch screen offering complete control and monitoring of battery, MPPT solar, water and electrical systems.



www.a1batterypro.com.au



LITHIUM BATTERY COMPATIBLE

NEW



Wireless switch (optional)



KEY FEATURES

SOLAR CONTROLLER

The 30A built-in Maximum Power Point Tracking (MPPT) solar regulator allows maximum power from portable solar



CHARGING OPTIONS

30A solar (MPPT), 30A AC (mains), or vehicle alternator (100A* VSR)



POWER SUPPLY

Provides 35A (constant 12.8VDC) to power all your DC appliances when connected to mains power



EASY INSTALLATION

Premium quality WAGO® terminals allow a quick and easy installation, resistant to vibration for maintenance free wiring



OPTIONAL WIRELESS SWITCH

Stylish and slimline switch panel featuring Night mode, Pump 2, Light 1 and Light 2 (P/no. PMWSW4-1)



*60Amp continuous, 100Amps for 30 minutes

SPECIFICATIONS

| | |
|-------------------------|------------------------|
| PART NO. | PM310-BT4 |
| CHARGER | 12V 30A |
| POWER SUPPLY | 35A |
| CONTROL METHOD | 30A MPPT Solar |
| VOLTAGE SENSITIVE RELAY | 100A* DC |
| OUTPUTS | 14 Fused Output |
| LCD REMOTE CONTROL | YES |
| WATER GAUGES | 4 |
| PUMPS | 2 |
| APPROVALS | EMC, AS/NZS 60335.2.29 |



4" TOUCHSCREEN REMOTE CONTROL DISPLAY

Offers information on battery/solar charging (Volts, AMPs, SOC, time remaining), up to 4 water tank level inputs with pump control, a load switch, night/silent mode for quiet operation. More advanced controls for Lighting and DC to DC charging (if fitted) monitoring and software updates via the app.

REPLACEMENT PARTS

- PM335-2 12V 30A Charger & 35 Amp Power Supply, 30A MPPT Solar Controller
- PMD-BT4 4" LCD Display
- PMLCDC2 5m Cable to suit LCD Display
- PMTS Temperature Sensor w/ 5m Cable to suit PM Units
- PMBS Battery Sensor with 3m of Cable
- PMAC AC Power Cord, 1.5m

OPTIONAL PART

- PMWSW4-1 Wireless switch
- PMLCDC2-10 10m Cable to suit LCD Display

2 YEAR WARRANTY

