aerl

PUMPMAX MAXIMIZER™

MPPT SOLAR PUMP CONTROLLER

PumpMax Features

- 99% Peak Power Conversion Efficiency
- Suitable for DC Brush Pump Motors
- Remote On/Off Switch Circuit
- Indicator Lights
- IP65 Enclosure
- Robust and Reliable
- Proven Performance
- Compact and Lightweight
- Easy Installation and Setup
- Australian Designed and Made
- 24 Month Warranty
- CE and C-Tick Compliant



Introducing the all new PUMPMAX MAXIMIZER™—AERL's next generation MPPT Solar Pump Controller. AERL's new PUMPMAX MAXIMIZER™ features include super high peak power conversion efficiency, remote on/off switch, indicator lights and robust and reliable operation.

Founded in 1985 to pioneer the development and commercialization of the MAXIMIZER™, the world's first MPPT Solar Charge Controller, AERL has since supplied thousand of highly reliable and super efficient specialised power electronic controllers for use in Solar PV, Micro Hydro, Micro Wind and Cathodic Protection applications to satisfied customers worldwide.

Renewable Energy Power Electronics Since 1985

30 YEARS STRONG: RENEWABLE ENERGY SOLUTIONS SINCE 1985

AERL has been providing highly efficient and reliable power solutions for the renewable energy industry for more than 30 years

PRODUCT SPECIFICATIONS

Model Number	PLV60	PMV90	PHV180
Motor Type (HP)	1/2	1	3
Maximum Motor Voltage	60	90	180
Maximum PV Open Circuit Voltage	90	180	290
Maximum Output Current	10A	10A	10A
Remote ON/OFF switch	YES	YES	YES
Peak Power Efficiency	99%	99%	99%
Weight	1.5kg		
Dimensions (L x W x H)	240 x 160 x 90 mm		
Maximum I/O Cable Size	16mm		

Designed and Manufactured by:
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*** AERL reserves the right to change any AERL product specifications at any time without notice to improve product reliability, design or otherwise.**

Designed and Manufactured in Australia