

aerl

All New 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
- Standard 2 Year warranty
- 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 supplied thousands of super efficient and highly reliable MAXIMIZER™ MPPTs to satisfied customers worldwide. AERL MPPT Solar Regulators alone have now totalled an astonishing 750 million field operating hours and supplied an incredible 12 Megawatts of power (installed capacity) to customers worldwide.

Renewable Energy Power Electronics Since 1985

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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 | 15A | 15A | 20A |
| 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 | | |
| Input/output power cable size | 16mm ² | | |

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