

EmiratesGreen

الامارات الخضراء لتجارته المعدات الكهربائية والميكانيكية
EmiratesGreen Electrical & Mechanical Trading Est.

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SOLAR IN MOTION

SOLAR POWER DRIVE

The robust intelligent off-grid motor drive with GSM

The Solar Power Drive applies wherever the utility grid is not available and where three phase motor driven applications like drives, pumps and ventilation provide process advantages. Solar Direct Drive solutions benefit from implemented enhanced system control functionality, GSM connectivity and customization options. Whether it is for drip irrigation or Pivot solar drive systems or a standard water pumping or air ventilation purpose, Solar Power Drive creates higher outcome of crop and livestock farming and amortizes usually within 2500 operation hours compared with diesel generator- driven competing solutions and contributes to sustainable energy utilization.

- Replaces Diesel generators in drives, irrigation systems, water supply, ventilation, Pivot drives.
- Suitable for 3-Phase induction motors up to 5.5kW and Solar Panel Arrays with maximum 850V



Technical Specifications

Power Range	550W – 5.5kW (3 – phase 230V, 400V, 50Hz / 60Hz)
Voltage Range	300V – 850V (input) 300V – 750V (MPPT range)
Various information	IP54 (IP65), RS232, LC-display, GSM modem option

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