



MICROSOLVE SMART PUMP DRIVES

2023 - 2024

PRODUCT ATTRIBUTES & BENEFITS

- IDEAL FOR STAND ALONE SOLAR PUMPING APPLICATIONS
- NO CABLE LENGTH LIMIT (NO CAPS OR CHOKES FOR FILTERING IS REQUIRED)
- SOLAR OR MAINS OR GENERATOR POWERED
- PUMP DRY RUN PROTECTION
- AVAILABLE FOR ALL VOLTAGES AND COMMON SIZES OF WATER PUMPS
- WORKS WITH SINGLE PHASE OR THREE PHASE INPUT AND OUTPUT
- LOWER NUMBER OF SOLAR PANELS REQUIRED (CAN WORK WITH ONLY 1 OR 2 PANELS !)
(Must have about twice the pump power in solar panels)
- LESS DROP CABLE SIZE REQUIRED
- NO FORCED COOLING / NO FANS USED
- GENERAL HIGH QUALITY & RELIABILITY
- NO SETTING UP OR CONFIGURATIONS OR PARAMETER SETTING REQUIRED
(PLUG & PLAY OR RUK AND ROL)
- NO MOTOR CAPACITORS REQUIRED EVER WITH OUR DRIVES
- MC4 SOLAR CONNECTORS PRE-FITTED
- DC BREAKER FOR ISOLATION & PROTECTION PRE-FITTED
- DIN / CLIP-ON TERMINALS FITTED
- PROTECTION FROM SOLAR PANEL GENERATED ELECTROSTATIC CHARGE
- IP54 RATING (SPLASH AND DUST PROOF)
- EPOXY COATED ENCLOSURE