



## WATER & WASTE WATER PUMPS

### SOLAR ELECTRIC SUBMERSIBLE DEEP WELL PUMPS (S-DWP)

IDRO Group offers a range of SOLAR electrical submersible deep well pumps.

At the heart of these systems are quality pumps from the SQF and SP range known for their reliability, high efficiency, service friendly, corrosion resistance and streamlined robust design. All pumps in this section have an efficiency greater than 55%.

**These pumps can work in both horizontal and vertical positions.**

#### ADDED VALUE

IDRO Group has added value to this quality product. The submersible deep well pumps come with extra cable (length = nominated head + 30m/!) and cable splicing kits. The complete system comes equipped with two electrodes to detect high and low well water levels and send start/stop signals to the pump, via the control panel.

**Contact us**  
to verify system  
components based  
on your  
geographical  
location



#### TECHNICAL DATA

MODEL ►	S-DWP 1400/50	S-DWP 3000/50	S-DWP 3600/50	S-DWP 5000/70	S-DWP 8000/65	S-DWP 8000/90	S-DWP 8000/150	S-DWP 10000/150
Liquid pumped	Well water							
Flow rate (litres/hour)	1400	3000	3600	5000	8000	8000	8000	10000
Dynamic head (m)	50	50	50	70	65	90	150	150
Pump housing	Stainless Steel							
Impeller	Stainless Steel							
Motor capacity (kW)	0.55	0.75	1.1	1.5	2.2	4.0	5.5	7.5
Rated voltage	1x 90-240V AC, 30-300V DC				3 x 380-400-415 V			
Motor diameter	3"				4"			
Pump net weight* (kg)	8.2	11.1	11.1	22.3	26.7	34.7	48.5	61
Pump gross weight* (kg)	10	12.6	12.6	24.1	28.5	39.5	73.8	107
Pump shipping volume* (m <sup>3</sup> )	0.024	0.028	0.028	0.012	0.016	0.045	0.209	0.152
Accessories included	As per diagrams and keys on pages 2/10 and 5/10							
Recommended Spare Parts	Wear Parts Kit (when ordering please also specify pump model)							
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\* Weights and volume based on pump only. Shipping dimensions will depend on the packing configurations

#### Solar Electrical Submersible Deep Well Pumps