



TECHNICAL DATASHEET

# EOS TPSOL Solar Surface Pumps

Solar peripheral pumps for surface water transfer.



The EOS TPSOL series consists of peripheral surface pumps powered by solar energy. They are suitable for water transfer and small irrigation systems where the sun is the power source.

## APPLICATIONS

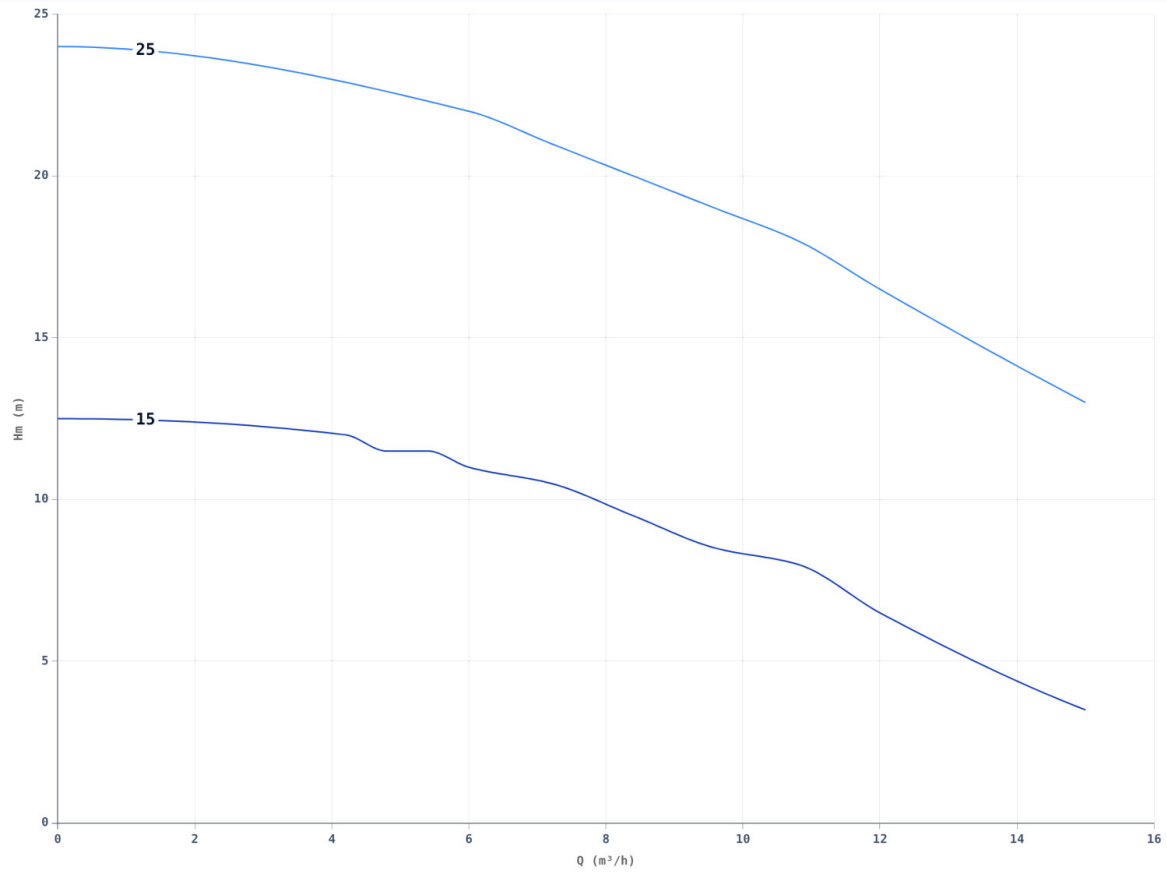
- Water supply in remote or isolated areas
- Agricultural irrigation systems with solar energy
- Water extraction from boreholes, wells, rivers, or reservoirs
- Installations requiring low environmental impact and reduced maintenance

## TECHNICAL DATA

### TECHNICAL SPECIFICATIONS

Solar Controller	EOS 36-48/500 / EOS 96/1000
Type	Solar Peripheral Surface Pump
Protection degree	IP54
MPPT Efficiency	99%

## PERFORMANCE CURVE (Q - HM)



Curvas de caudal (Q) vs. altura manométrica (Hm)

Model	V / W	Solar Controller	m³/h	0	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15
				Hm (m)											
EOS TPSOL 15	48 / 500	EOS 36-48/500		12,5		12,0	11,5	11,5	11,0	10,5	9,5	8,5	8,0	6,5	3,5
EOS TPSOL 25	96 / 1000	EOS 96/1000		24,0					22,0	21,0	20,0	19,0	18,0	16,5	13,0