



TECHNICAL DATASHEET

Imagem indisponível

EOS BS3 Solar Submersible Pumps (3")

3-inch solar submersible pumps for boreholes and wells.

The EOS BS3 range offers efficient solar pumping solutions for 3-inch boreholes. Ideal for water abstraction in remote areas, these pumps run directly on photovoltaic energy, ensuring low operational costs and reliability.

APPLICATIONS

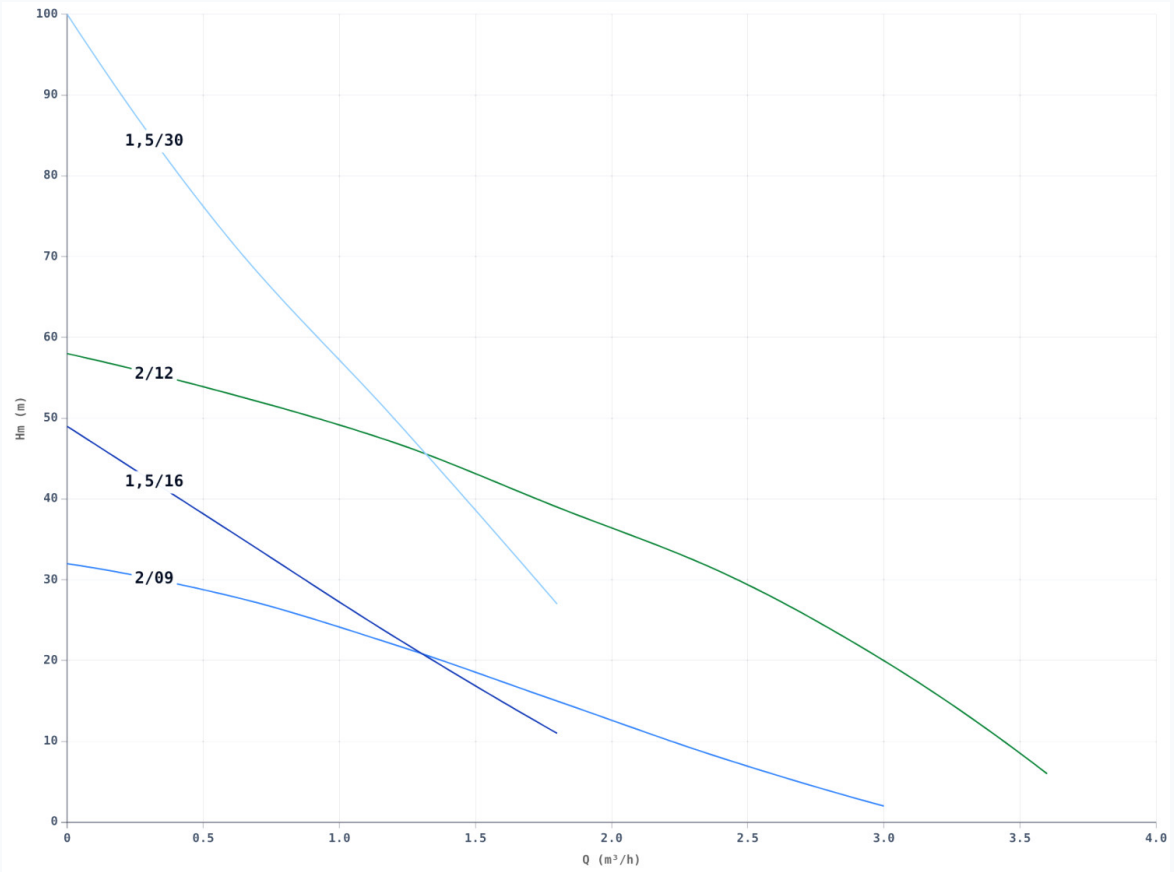
- Water supply in remote or isolated areas
- Agricultural irrigation systems with solar energy
- Water extraction from boreholes, wells, rivers, or reservoirs
- Pumping systems where energy cost reduction is desired

TECHNICAL DATA

TECHNICAL SPECIFICATIONS

Solar Controller	EOS 36-48/500
Protection degree	IP54
MPPT Efficiency	99%
Ambient Temp.	-25°C a 65°C
Cooling	Placa de dissipação

PERFORMANCE CURVE (Q - HM)



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

Model	V / W	Solar Controller	m³/h	0	0.6	1.2	1.8	2.4	3	3.6
				Hm (m)						
EOS BS3 1,5/16	36 / 210	EOS 36-48/500		49,0	36,0	23,0	11,0			
EOS BS3 2/09	36 / 210	EOS 36-48/500		32,0	28,0	22,0	15,0	8,0	2,0	
EOS BS3 1,5/30	48 / 500	EOS 36-48/500		100,0	72,0	50,0	27,0			
EOS BS3 2/12	48 / 500	EOS 36-48/500		58,0	53,0	47,0	39,0	31,0	20,0	6,0