



## TECHNICAL DATASHEET

Imagem indisponível

# EOS BS4 Solar Submersible Pumps (4")

## High-efficiency 4-inch solar submersible pumps.

EOS BS4 pumps are designed for 4-inch boreholes, offering a wide range of flow rates and heads. With powers up to 1000W, they are the ideal solution for agricultural irrigation and solar water supply.

### APPLICATIONS

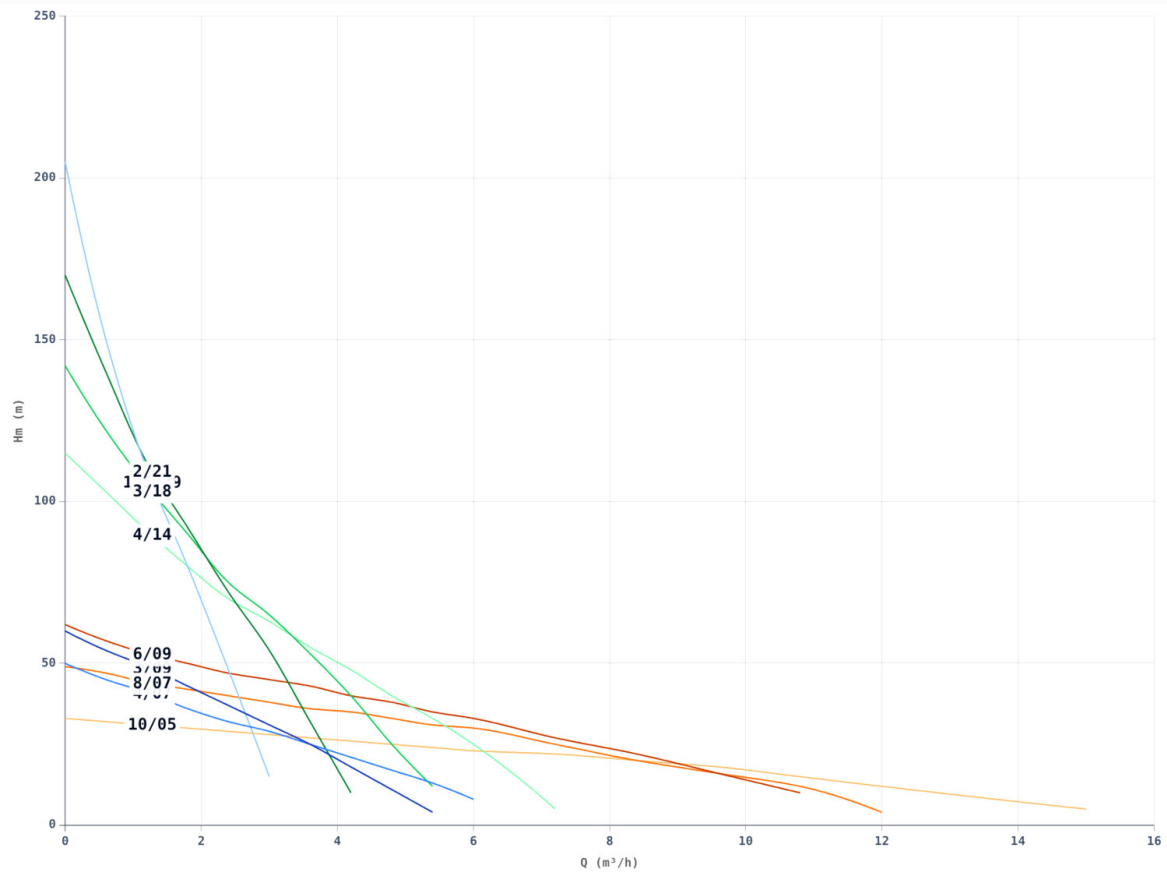
- Water supply in remote or isolated areas
- Agricultural irrigation systems with solar energy
- Water extraction from boreholes, wells, rivers, or reservoirs
- Pumping systems where energy cost reduction is desired

## TECHNICAL DATA

### TECHNICAL SPECIFICATIONS

Solar Controller	EOS 36-48/500 (Mod. 500W)
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	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15	
				Hm (m)																	
EOS BS4 3/09	48 / 500	EOS 36-48/500		60,0	54,0	49,0	43,0	37,0	31,0	25,0	18,0	11,0	4,0								
EOS BS4 4/07	48 / 500	EOS 36-48/500		50,0	45,0	41,0	36,0	32,0	29,0	25,0	21,0	17,0	13,0	8,0							
EOS BS4 1,5/29	96 / 1000	EOS 96/1000		205,0	150,0	110,0	80,0	48,0	15,0												
EOS BS4 2/21	96 / 1000	EOS 96/1000		170,0	140,0	112,0	92,0	72,0	54,0	32,0	10,0										
EOS BS4 3/18	96 / 1000	EOS 96/1000		142,0	122,0	105,0	90,0	75,0	65,0	53,0	40,0	25,0	12,0								
EOS BS4 4/14	96 / 1000	EOS 96/1000		115,0	103,0	91,0	80,0	70,0	63,0	55,0	48,0	40,0	33,0	25,0	5,0						
EOS BS4 6/09	96 / 1000	EOS 96/1000		62,0	57,0	53,0	50,0	47,0	45,0	43,0	40,0	38,0	35,0	33,0	30,0	27,0	22,0	16,0	10,0		
EOS BS4 8/07	96 / 1000	EOS 96/1000		49,0	47,0	44,0	42,0	40,0	38,0	36,0	35,0	33,0	31,0	30,0	25,0	20,0	16,0	12,0	4,0		
EOS BS4 10/05	96 / 1000	EOS 96/1000		33,0	32,0	31,0	30,0	29,0	28,0	27,0	26,0	25,0	24,0	23,0	22,0	20,0	18,0	15,0	12,0	5,0	