

CONTROLLER TECHNICAL DATA

INGE Solarpumps

No.	PUMP		CONTROLLER		SOLAR PANEL
	VOLTAGE(V)	POWER(W)	INPUT SOLAR PANEL (V)	INPUT MAX CURRENT(A)	POWER(W)
1	12V	150W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
2		160W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
3		180W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
4		200W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
5	24V	180W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
6		200W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
7		250/280W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
8		350W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
9		400W	10-55VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
10	48V	400W	45-150VDC	15	$\geq 1.3 \times \text{PUMP POWER}$
11		750W	45-150VDC	20	$\geq 1.3 \times \text{PUMP POWER}$
12	72V	550/600W	45-150	15	$\geq 1.3 \times \text{PUMP POWER}$
13		1100W	45-150	20	$\geq 1.3 \times \text{PUMP POWER}$
14	96V	750W	45-150	15	$\geq 1.3 \times \text{PUMP POWER}$
15		1500W	45-190	20	$\geq 1.3 \times \text{PUMP POWER}$
16	120V	900W	50-185	20	$\geq 1.3 \times \text{PUMP POWER}$
17	144V	1100W	80-460	15	$\geq 1.3 \times \text{PUMP POWER}$
18	192V	1500W	80-460	15	$\geq 1.3 \times \text{PUMP POWER}$
19	280V	2200W	80-460	15	$\geq 1.3 \times \text{PUMP POWER}$