

# SC10 Solar Water Pump Controller



The SC10 series products are newly developed platform products of solar water pumps. The innovative designs such as the extremely narrow body, wide voltage design, and efficient software platform of the products can efficiently and stably convert solar energy into water sources to serve customers.



## ↔ Wide Pressure Design

- The product supports a working range of 220-900VDC and can be applied to the matching requirements of various occasions
- The optimal logic for low-voltage operation ensures stability and water output during low-voltage operation



## Excellent Performance

- The brand-new software architecture platform can ensure the highest efficiency of MPPT under the same lighting and load conditions
- Weak light stability is acceptable under conditions of fluctuating light intensity, which can ensure the stability of the output



## Rich in Functions

- The product supports simultaneous AC and DC access and can intelligently achieve complementary power supply
- The product supports online mode and can achieve maximum energy utilization

150-450VDC/1PH 200-240VAC 2.2kW

220-900VDC/3PH 380-480VAC 2.2-37kW

Product Model	Rated Power (kW)	Power Supply Capacity (kVA)	Input Current (A)	Output Current (A)	Adapted Motor	
					kW	HP
150-450VDC/Single phase 200-240VAC input Three phase 0-220VAC output						
SC10-2S2R2-EH	2.2	4	23	9.6	2.2	3
220-900VDC/Three phase 380-480VAC input Three phase 0-380VAC output						
SC10-4T2R2-EH	2.2	4	5.8	5.1	2.2	3
SC10-4T004-EH	4	5.9	10.5	9	4	5.5
SC10-4T5R5-EH	5.5	8.9	14.6	13	5.5	7.5
SC10-4T7R5-EH	7.5	11	20.5	17	7.5	10
SC10-4T011-EH	11	17	26	25	11	15
SC10-4T015-EH	15	21	35	32	15	20
SC10-4T018R5-EH	18.5	24	38.5	37	18.5	25
SC10-4T022-EH	22	30	46.5	45	22	30
SC10-4T030-EH	30	40	62	60	30	40
SC10-4T037-EH	37	57	76	75	37	50

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