



EMPOWERING FUTURE

MECWIN SOLAR PUMPS



COMPANY OVERVIEW

About Us

Mecwin is a leading manufacturer of advanced solar pumps, MPPT Controllers, PMSM motors. The company is dedicated to delivering innovative and reliable solutions that enhance the performance of energy systems and industrial applications. With a focus on sustainability and technological advancement, Mecwin serves a diverse range of industries including renewable energy, automotive, agriculture, Medical and industrial processing.

Vision

At Mecwin Technologies, we stand at the threshold of a profound mission – one that transcends mere corporate ambitions and resonates with the very essence of our existence. ["Innovating for a Greener World: Unleashing Sustainable Possibilities,"](#) is not just a statement; it's a resounding call to action, a promise to the planet, and an unwavering commitment to the future.

Mission

"At Mecwin Technologies, our mission is to lead the way in transforming our world into a greener, more sustainable place. We are dedicated to innovating and delivering solutions that not only meet the needs of today but also preserve the planet for future generations."

Core Values

Sustainability: Our decisions and actions prioritize sustainability, from product development to daily operations.

Innovation: We foster a culture of innovation that continuously seeks novel ways to drive sustainability.

Customer-Centricity: We aim to exceed customer expectations by offering sustainable solutions that create value.

Collaboration: We believe that solving global sustainability challenges requires collaboration with partners, stakeholders, and communities.

Integrity: Our commitment to ethical conduct guides everything we do.

SOLAR AC SUBMERSIBLE SPECIFICATIONS:

Pump model	OD of motor and pump	Power in Hp	Outlet size In mm	Input Pv array Capacit	Dynamic Head (Mtrs)	Shut-Off Head (Mtrs)	Discharge (LPM)	Discharge (LPD)
SDW02HP30MAC1800Wp	V4/V4	2	50	1800	30	45	165	63000
SDW03HP30MAC3000Wp	V4/V4	3	50	3000	30	45	276	105000
SDW03HP50MAC3000Wp	V4/V6	3	50	3000	50	70	165	63000
SDW03HP70MAC3000Wp	V4/V4	3	50	3000	70	100	110	42000
SDW05HP30MAC4800Wp	V6/V6	5	65	4800	30	45	461	175500
SDW05HP50MAC4800Wp	V6/V6	5	50	4800	50	70	265	100800
SDW05HP70MAC4800Wp	V6/V4	5	50	4800	70	100	177	67200
SDW05HP100MAC4800Wp	V6/V4	5	50	4800	100	150	114	43200
SDW7.5HP30MAC6750Wp	V6/V6	7.5	80	6750	30	45	670	255200
SDW7.5HP50MAC6750Wp	V6/V6	7.5	65	6750	50	70	373	141750
SDW7.5HP70MAC6750Wp	V6/V6	7.5	50	6750	70	100	249	94500
SDW7.5HP100MAC6750Wp	V6/V4	7.5	50	6750	100	150	160	60750
SDW10HP30MAC9000Wp	V6/V6	10	80	9000	30	45	856	325000
SDW10HP50MAC9000Wp	V6/V6	10	65	9000	50	70	477	189000
SDW10HP70MAC9000Wp	V6/V6	10	50	9000	70	100	332	126000
SDW10HP100MAC9000Wp	V6/V4	10	50	9000	100	150	213	81000



PRODUCTION LINE

Pump Testing Facility



Controller Assembly Line



Motor Assembly line



Motor Winding



- 45,000 SQFT manufacturing facility.
- 300+ skilled workforce.
- 120,000 pump set capacity per year.
- In-house IoT team for RMS.
- PAN India presence.
- Exports PMSM motors to the USA and Eurpoe Market.
- Motors for Automotive, and Medical applications.

CONTACT US



Our Service & Support team are directly accessible in 26+ states in India.

MECWIN's trained service engineers can help with site survey, system sizing, installation, commissioning and on time service support.



Mecwin Technologies India Pvt.Ltd

{ Manufacturing Plant }

65/3-1, opposite to Super Gas filling station,near
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