

Professional
Solar Panel
Cleaning
Services

Trusted Solar Panel
Cleaning Service for you

SHAYONA
SOLAR PANEL
CLEANING &
INSTALLATION

**Why to Clean
Solar Panel:**

- Protect Your Investment
- Increase Your Output Energy
- Increase the Life of Your Solar Panel
- Save Your Money & Time

**Dirty Solar Panel
Can Lose up to
25% Efficiency**

**CONTACT US FOR
FREE QUOTE:
9316641102**

SHAYONA ELECTROMECH
11 Nagraj Bunglow, Sukan cross road,
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TECHNICAL DETAILS FOR SOLAR PANEL CLEANING SYATEM & WATER DRAIN PERNAL

A solar panel auto-cleaning system is a mechanism designed to automatically clean the surface of solar panels to maintain their efficiency. These systems water sprinklers will use to remove dust, dirt, and debris from the panels. Regular cleaning can improve energy production and extend the lifespan of solar panels, especially in dusty or dry environments.

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Govt. License App.
• Electrical & Solar •
• Torrent Power & GEB Liasoning Work •

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SHAYONA
ELECTROMECH
Your Trusted Technical Servant

TECHNICAL DETAILS OF SOLAR PANEL AUTO CLEANING SYSTEM

NO	DISCRIPTION	MAKE	MADE	WARRANTY YEARS
1	UPVC PIPE MAIN MOTOR TO PLANT 50 /32/25 MM AS PER PLANT SIZE	ASTRAL 40 SCH UPVC	Made in India	20
2	UPVC PIPE FOR SPRINKLER DISTRIBUTION ON SOLAR PLANT 15 mm AS PER PLANT SIZE	ASTRAL 40 SCH UPVC	Made in India	20
3	UPVC ACCESSORIES AS PER PLANT REQUIREMENT	ASTRAL 40 SCH UPVC	Made in India	20
4	WATER TANK (IF REQUIRED)	ASTRAL	Made in India	10
5	SPRINKLER NOZZELS NYLON MATERIAL	HUNTER / K-RAIN	Made in USA	2
6	SOLENOID VALVE (IF REQUIRED)	HUNTER / K-RAIN	Made in USA	2
7	AUTOMATION CONTROLLER	HUNTER / K-RAIN	Made in USA	2
8	SPRINKLER SUPPORTING NYLON CLAMPS	SHAYONA MAKE	Made in India	5
9	UPVC PIPE EXTRA SUPORTING CLAMP FROM PURE GI	SHAYONA MAKE	Made in India	10
10	MOTOR PUMP SUBMERSIBLE OPENWELL TYPE SINGLE PHASE 0.5 TO 2 HP AS PER PLANT REQUIRMENT (3 kw to 30 kw solar plant)	SHAYONA MAKE	Made in India	1
11	MOTOR PUMP SUBMERSIBLE OPENWELL TYPE THREE PHASE 2 HP to 5 hp AS PER PLANT REQUIRMENT (Above 30 kw Solar Plant)	CRI , LUBI , VARUNA , KIRLOSKAR , FALCON	Made in India	1
12	MOTOR STARTER FOR THREE PHASE , SWITCH GEAR MCB	L&T , SCHNEIDER , C&S , ABB	Made in India	1
13	CABLES & WIRES	POLYCAB , RR flex , Aaradhana ,Reputed	Made in India	5
14	AUTO ON /OFF TIMER	SHAYONA MAKE	Made in India	1
15	CABLE TIE , PVC SHADDLE , PVC WIRE TAPE ETC MISCHLENIUS	STANDARD MAKE	Made in India	2



SHAYONA DIGITAL VCARD - <https://wa.me/c/919316641102>

SOLAR CLEANING YOUTUBE VDO - https://youtube.com/channel/UCvVP_vqUJ2iRISiPAfbKk8Q



PROSERIES 150

PRESSURE:
10 - 150 PSI
(0,7 - 10,3 bar)

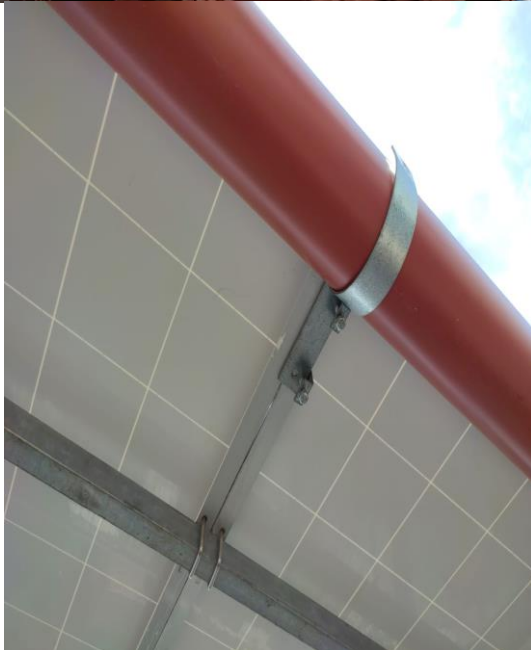
FLOW:
.25 - 30 GPM
(0,95 - 113,8 LPM)





SOLAR PANEL DRAIN WATER PERNAL

- **SOLAR PANEL WATER DRAIN PERNAL 140 mm X 2mm MADE FROM PURE VERGIN PVC MATERIAL WITH UV PROTECTION FROM SUN LIGHT, SPECIAL DESIGNED FOR SOLAR ROOFTOP PLANT, WITH SUTABLE ACCESSORIES , PURE GI CLAMPS ANTI CORROSIVE , 50mm PVC DRAIN PIPE FOR DRAIN WATER.WITH 5 YEARS OF WARRANTY.**
- **RATES FOR PERNAL**
- **250 Rs ft Pernal pipe & 100 Rs ft Drain Pipe ---- With All Pernal 140 mm x 2mm Half Round Best Finished PVC vergin material Pipe , 50 mm Pvc Drain pipe Astral / Dutron & Accessories, GI Clamping ,Silicon , Self threading Screw , Labour , Transportation, 5Years Warranty.**





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SOLAR CLEANING YOUTUBE VDO - https://youtube.com/channel/UCvVP_vqUJ2iRISiPAfbKk8Q