

www.twitter.com/cri_pumps



VISION, MISSION & VALUES

To be the industry leader providing best-in-class fluid management solutions to individual and institutional customers and societies in our chosen markets.

We will achieve this through our dedicated efforts to enhance the welfare of all our stakeholders and by living by our values of **commitment, reliability** and **innovation.**

PROFILE

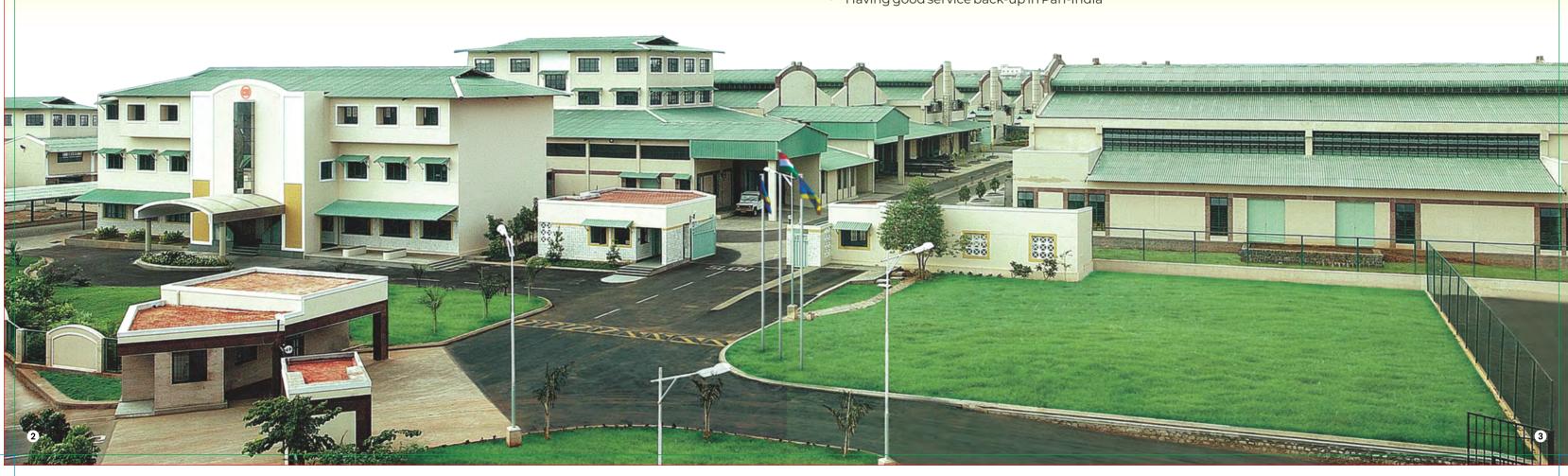
C.R.I. - the name itself encapsulates the company's ethos: "Commitment, Reliability, Innovation". Being a global player in the pump industry, C.R.I. has evolved as a leader in fluid management systems with strong presence in Pumps, Valves, Pipes, IoT Drives & Controls, Wires & cables, Solar Systems and Motors.

C.R.I. has over 9000 products catering to the flow management needs across various industries like Solar, Waste Water, Building, Pharma, Oil & Gas, Chemical, Power, Machine tool, Paper & Pulp, Mining, Process Industries, Agriculture, Residential, Community water supply, Food & Beverage applications.

The company has conquered the global market by extending to over 120 countries with 15 wholly owned subsidiaries. Today, C.R.I. is a brand that the world trusts when it comes to Fluid Management Solutions.

A GLIMPSE OF C.R.I. SOLAR PUMPING SYSTEM:

- Empanelled with Ministry of New and Renewable Energy (MNRE) for On- Grid and Off-Grid Projects.
- Highest grading, SP-1A by Credit Analysis & Research Ltd. (CARE) for Solar projects.
- Complete range of products from 1HP to 10HP AC & DC Solar Pumpsets, as per MNRE specifications.
- Solar Pumpsets are tested through Array Simulator as per MNRE standards.
- Successfully Installed around 40 MW of Solar Pumping Systems.
- Supplied more than 40,000 MNRE Approved Solar pumpsets through System Integrators for their various projects across India.
- Having good service back-up in Pan-India



C.R.I. SOLAR PUMPING SYSTEMS

C.R.I. Solar pumping system's comprises of an array of Solar Photo Voltaic Modules, Pumpset, Solar Pump Controller, Module Mounting Structure, Lightning Arrester and Earthing Kit.

Solar Pump Controller converts DC Power supply generated by PV Modules to AC supply along with Variable Frequency Drive for optimize speed control of the pumpset. Function of MPPT (Maximum Power Point Tracking) maximises the system output efficiency.

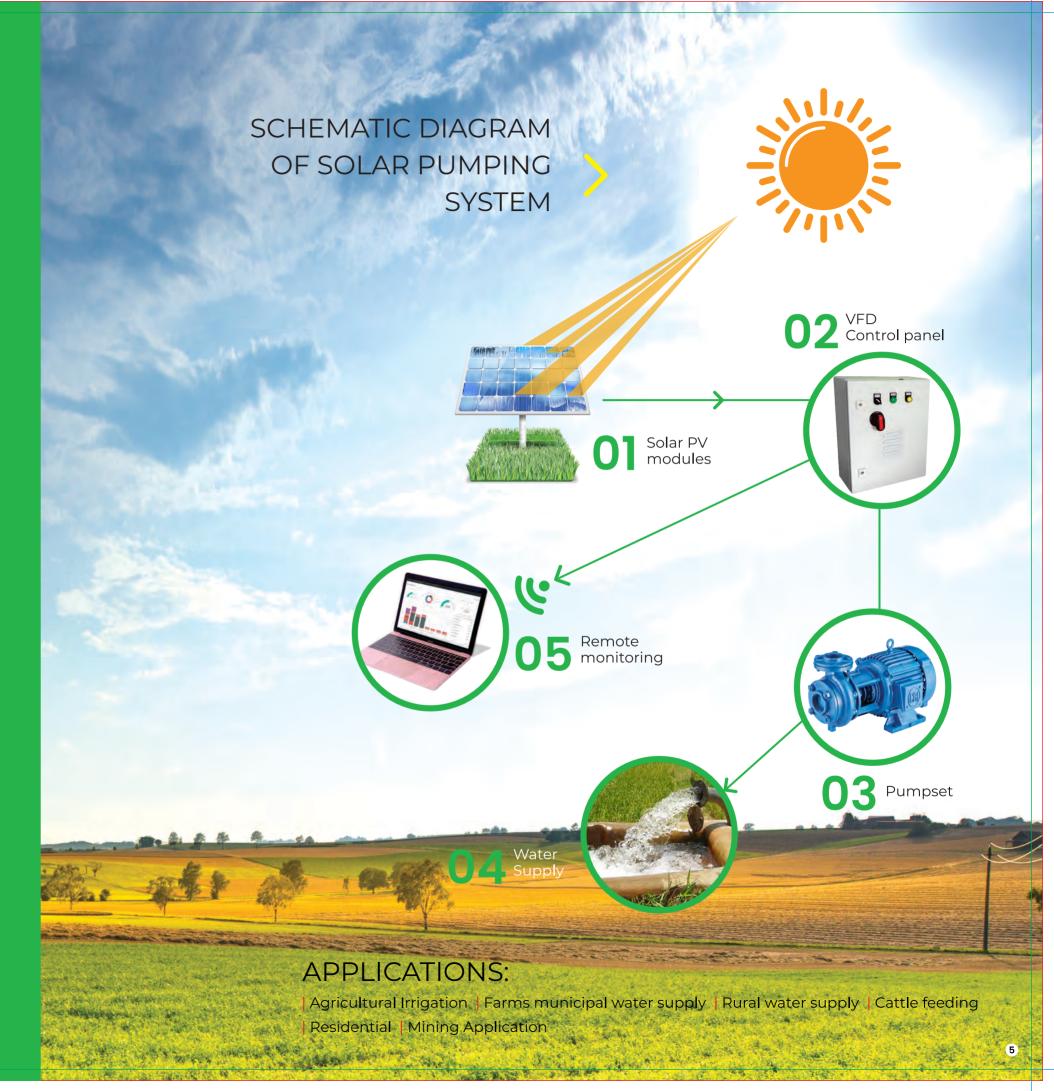
Module Mounting structure is completely Hot Dip Galvanised, having Fixed Structures, Manual Tracking system with Dual Axis provision (Auto tracking is an Optional).

A lightning arrester is a device used on electrical power systems to protect the insulation and conductors of the system from the damaging effects of lightning.

Earthing kits are composed of two main components, a clamp and a cable. The clamp will be screwed on a coaxial cable and in case of lightning strokes in the installation, the voltage will be diverted over a ripple in the clamp with the combined cable and will be earthed/grounded by this way.

SALIENT FEATURES

- | Eco-friendly
- Highly durable
- | Universal 50/60Hz pumps can be used
- Dry run protection with external feedback
- | Extremely hardwearing water lubricated bearing
- High operating efficiency & low maintenance
- Operator Panel (optional Remote Monitoring System)
- | Corrosion resistant Stainless Steel ensures longer life of Pumpset
- System having provision for operating through Solar &
- Electricity by power sharing Methodology



C.R.I. STAINLESS STEEL SUBMERSIBLE PUMPSETS

C.R.I. Stainless Steel Submersible pumpsets are made of corrosion resistant stainless steel with built in check valve. All vital components of these pump models are made of high quality **304/316 grade stainless steel.** The Optimal design of impellers and diffusers enables the best possible hydraulic efficiency.

These pumps are of multistage centrifugal type, powered by an AC/DC power supply, rewindable submersible motor, suitable for continuous duty. Motor Stator is made up of low watt loss Silicon Steel Laminations and wound with high grade insulated copper windings wires which ensures high efficiency of the Motor.

SALIENT FEATURES

- Designed for wide voltage operations
- Laser welding for higher efficiency and longer durability
- Dynamically balanced rotating parts such as impeller and rotor
- | High operating efficiency resulting in lower power consumption
- | Balanced rigid construction
- Good suction lift attributes
- | Easy to dismantle & repair





C.R.I. OPENWELL SUBMERSIBLE PUMPSETS

C.R.I. Openwell Submersible Pumpsets are ideally suitable for openwells or tanks where a wide fluctuation of water level occurs. The pumpsets works under water and rest at the bottom of the well. Prime mover is rewindable and water-cooled motor.

Specially designed water lubricated bearings are used to withstand the axial thrust loads with minimum wear and tear. The stator is wound with special waterproof synthetic film insulated copper winding wires and made up of low watt loss silicon steel laminations assembled under pressure and rigidly locked.

Motor sealing is made by polymers, 'O' rings, oil seals and sand guard to avoid ingress of well water/salt into the motor. Pressure equalizing rubber diaphragm is provided to guard the motor from pressure and volume variation of water as detailed in our operator's manual. Three phase motor requires an adequate motor protection control panel.

SALIENT FEATURES

No suction and priming problem

Extremely tough and hard wearing lubricated journal bearings are used

Dynamically balanced rotating parts ensures minimum vibration and longer life

| Motor designed with higher cooling effect ensures longer life

| Motor body available in SS 304 & Cast Iron

Designed for wide voltage operations

High operating efficiency





C.R.I. CENTRIFUGAL MONOBLOCK **PUMPSETS**

C.R.I. Centrifugal Monoblock pumpsets volute chamber and impellers are designed to give the best possible hydraulic efficiency and good suction lift characteristics. Most modern and highly sophisticated machineries and technologies are engaged in manufacturing those pumpsets, using quality raw materials.

These pumpsets are powered by a totally enclosed fan cooled AC induction two pole motor or four pole motors, suitable for continuous duty. The motor pressure and rigidly locked in the frame. The winding is of high-grade enameled copper wire and varnish impregnated.

Construction of motor frames and usage of quality materials results in high performance and low-temperature rise, thereby increasing the life cycle of the motor. These pumpsets require adequate motor protection control panel.

SALIENT FEATURES

- Designed with 3D HT technology
- Designed for wide voltage operations
- | Single shaft for motor and pumpset ensure good mechanical strength
- Dynamically balanced rotating parts such as impeller and rotor
- | High operating efficiency resulting in lower power consumption
- Good suction lift attributes
- | Balanced rigid construction
- Graphite coated asbestos packing rope is used to increase the bush
- Monoblock with extension shaft in specific models



| | PUMPSET PERFORMANCE CHART | | | | | | | | | | |
|---|---------------------------|--------------------|-----------------------------------|------|-----|-------|----------------------|------------------------------|----------------------------|--------------------------------|--------------------|
| | | Model | Type of Submersible Pumpset | kW | HP | Stage | OutletSize in mm | PV Array Capacity (Wp) | Head Range in Metres | Opearting Head in metres | Discharge (LPD) |
| | | SOLB S4S -05/08 | 100mm | 0.75 | 1 | 8 | 32 | 1200 | 30 - 45 | 30 | 35,028 |
| | | SOLB S4S - 02/18 | 100mm | 0.75 | 1 | 18 | 32 | 1200 | 60 - 90 | 60 | 14,000 |
| | | . SOLB S4S - 01/28 | 100mm | 0.75 | 1 | 28 | 32 | 1200 | 90 -120 | 90 | 8,000 |
| | щ | SOLB S4S -08/09 | 100mm | 1.5 | 2 | 9 | 50 | 1800 | 30 -45 | 30 | 58,369 |
| | B | SOLB S6S -14/05 | 150mm | 2.2 | 3 | 5 | 30 | 3000 | 30- 45 | 30 | 96,010 |
| | ERS | SOLB S6S-12/08 | 150mm | 2.2 | 3 | 8 | 50 | 3000 | 50- 75 | 50 | 62,859 |
| | 3ME | SOLB S4S-08/15 | 100mm | 2.2 | 3 | 15 | 50 | 3000 | 50- 75 | 50 | 60,560 |
| 8 | BOREWELL SUBMERSIBLE | SOLB S4S-05/25 | 100mm | 2.2 | 3 | 25 | 40 | 3000 | 70 -100 | 70 | 42,000 |
| ٦ | | SOLB S6S-48/03 | 150mm | 3.7 | 5 | 3 | 80 | 4800 | 20 -35 | 20 | 2,43,000 |
| | NE | SOLB S6S-22/05 | 150mm | 3.7 | 5 | 5 | 80 | 4800 | 30 - 45 | 30 | 1,66,270 |
| | RE/ | SOLB S6S-17/07 | 150mm | 3.7 | 5 | 7 | 65 | 4800 | 50-70 | 50 | 1,24,400 |
| | BOI | SOLB S6S-14/10 | 150mm | 3.7 | 5 | 10 | 50 | 4800 | 70-100 | 70 | 78,230 |
| | AC | SOLB S6S-08/25 | 150/100mm | 3.7 | 5 | 25 | 50 | 4800 | 100 -150 | 100 | 43,520 |
| | | SOLB S6S-18/08 | 150mm | 5.6 | 7.5 | 8 | 65 | 6750 | 50-70 | 50 | 1,55,080 |
| | | SOLB S6S-14/12-R | 150mm | 5.6 | 7.5 | 12 | 65 | 6750 | 70-100 | 70 | 1,08,400 |
| | | SOLB S4S-8/30 | 150/100mm | 5.6 | 7.5 | 30 | 50 | 6750 | 100 -150 | 100 | 75,600 |
| | | SOLB S6S-30/07 | 150mm | 7.5 | 10 | 7 | 80 | 9000 | 50-70 | 50 | 2,29,450 |
| | | SOLB S6S-18/11 | 150mm | 7.5 | 10 | 11 | 65 | 9000 | 70-100 | 70 | 1,56,700 |
| | | SOLB S6S-14/15 | 150mm | 7.5 | 10 | 15 | 65 | 9000 | 100 -150 | 100 | 1,07,400 |
| | SUBMERSIBLE | Model | Type of Submersible Pumpset | kW | HP | Stage | Outlet Size in mm | PV Array Capacity (Wp) | Head Range in Metres | Opearting Head in metres | Discharge (LPD) |
| | 1ER | SOLB S6S -17/05 | 100/150mm | 2.2 | 3 | 5 | 65 | 3000 | 30- 45 | 30 | 1,13,816 |
| | BN | SOLB S4S -08/15 | 100mm | 2.2 | 3 | 15 | 50 | 3000 | 50- 75 | 50 | 71,685 |
| | | SOLB S4S -08/17 | 100mm | 2.2 | 3 | 17 | 50 | 3000 | 70-100 | 70 | 49,295 |
| | ELL | SOLB S6S - 17/07 | 100/150mm | 3.7 | 5 | 7 | 65 | 4800 | 50-70 | 50 | 1,14,105 |
| | > | | | | _ | | | | | | - / |

| Model | Pumpset | NVV | ''' | Sta | Outle in r | Cap | in Metres | in metres | (LPD) |
|------------------|---|---|---|--|---|---|---|--|---|
| SOLB S6S -17/05 | 100/150mm | 2.2 | 3 | 5 | 65 | 3000 | 30- 45 | 30 | 1,13,816 |
| SOLB S4S -08/15 | 100mm | 2.2 | 3 | 15 | 50 | 3000 | 50- 75 | 50 | 71,685 |
| SOLB S4S -08/17 | 100mm | 2.2 | 3 | 17 | 50 | 3000 | 70-100 | 70 | 49,295 |
| SOLB S6S - 17/07 | 100/150mm | 3.7 | 5 | 7 | 65 | 4800 | 50-70 | 50 | 1,14,105 |
| SOLB S6S -14/10 | 100/150mm | 3.7 | 5 | 10 | 50 | 4800 | 70-100 | 70 | 84,275 |
| SOLB S4S -08/25 | 100mm | 3.7 | 5 | 25 | 50 | 4800 | 100 -150 | 100 | 54,895 |
| SOLB S6S -30/07 | 100/150mm | 7.5 | 10 | 7 | 80 | 9000 | 50-70 | 50 | 1,46,500 |
| SOLB S6S -18/11 | 100/150mm | 7.5 | 10 | 11 | 65 | 9000 | 70-100 | 70 | 98,500 |
| SOLB S6S-14/15 | 100/150mm | 7.5 | 10 | 15 | 65 | 9000 | 100 -150 | 100 | 67,300 |
| | SOLB S6S -17/05 SOLB S4S -08/15 SOLB S4S -08/17 SOLB S6S - 17/07 SOLB S6S -14/10 SOLB S4S -08/25 SOLB S6S -30/07 SOLB S6S -18/11 | SOLB S6S -17/05 100/150mm SOLB S4S -08/15 100mm SOLB S4S -08/17 100mm SOLB S6S - 17/07 100/150mm SOLB S6S -14/10 100/150mm SOLB S4S -08/25 100mm SOLB S6S -30/07 100/150mm SOLB S6S -18/11 100/150mm | SOLB S6S -17/05 100/150mm 2.2 SOLB S4S -08/15 100mm 2.2 SOLB S4S -08/17 100mm 2.2 SOLB S6S -17/07 100/150mm 3.7 SOLB S6S -14/10 100/150mm 3.7 SOLB S4S -08/25 100mm 3.7 SOLB S6S -30/07 100/150mm 7.5 SOLB S6S -18/11 100/150mm 7.5 | Pumpset SOLB S6S -17/05 100/150mm 2.2 3 SOLB S4S -08/15 100mm 2.2 3 SOLB S4S -08/17 100mm 2.2 3 SOLB S6S - 17/07 100/150mm 3.7 5 SOLB S6S -14/10 100/150mm 3.7 5 SOLB S4S -08/25 100mm 3.7 5 SOLB S6S -30/07 100/150mm 7.5 10 SOLB S6S -18/11 100/150mm 7.5 10 | Pumpset SOLB S6S -17/05 100/150mm 2.2 3 5 SOLB S4S -08/15 100mm 2.2 3 15 SOLB S4S -08/17 100mm 2.2 3 17 SOLB S6S - 17/07 100/150mm 3.7 5 7 SOLB S6S -14/10 100/150mm 3.7 5 10 SOLB S4S -08/25 100mm 3.7 5 25 SOLB S6S -30/07 100/150mm 7.5 10 7 SOLB S6S -18/11 100/150mm 7.5 10 11 | SOLB S6S -17/05 100/150mm 2.2 3 5 65 SOLB S4S -08/15 100mm 2.2 3 15 50 SOLB S4S -08/17 100mm 2.2 3 17 50 SOLB S6S - 17/07 100/150mm 3.7 5 7 65 SOLB S6S -14/10 100/150mm 3.7 5 10 50 SOLB S4S -08/25 100mm 3.7 5 25 50 SOLB S6S -30/07 100/150mm 7.5 10 7 80 SOLB S6S -18/11 100/150mm 7.5 10 11 65 | Pumpset 5 5 5 65 3000 SOLB S6S -17/05 100mm 2.2 3 15 50 3000 SOLB S4S -08/17 100mm 2.2 3 17 50 3000 SOLB S6S - 17/07 100/150mm 3.7 5 7 65 4800 SOLB S6S -14/10 100/150mm 3.7 5 10 50 4800 SOLB S4S -08/25 100mm 3.7 5 25 50 4800 SOLB S6S -30/07 100/150mm 7.5 10 7 80 9000 SOLB S6S -18/11 100/150mm 7.5 10 11 65 9000 | Pumpset Solb S6S -17/05 100/150mm 2.2 3 5 65 3000 30-45 SOLB S4S -08/15 100mm 2.2 3 15 50 3000 50-75 SOLB S4S -08/17 100mm 2.2 3 17 50 3000 70-100 SOLB S6S - 17/07 100/150mm 3.7 5 7 65 4800 50-70 SOLB S6S -14/10 100/150mm 3.7 5 10 50 4800 70-100 SOLB S6S -08/25 100mm 3.7 5 25 50 4800 100-150 SOLB S6S -30/07 100/150mm 7.5 10 7 80 9000 50-70 SOLB S6S -18/11 100/150mm 7.5 10 11 65 9000 70-100 | SOLB S6S -17/05 100/150mm 2.2 3 5 65 3000 30-45 30 SOLB S4S -08/15 100mm 2.2 3 15 50 3000 50-75 50 SOLB S4S -08/17 100mm 2.2 3 17 50 3000 70-100 70 SOLB S6S - 17/07 100/150mm 3.7 5 7 65 4800 50-70 50 SOLB S6S -14/10 100/150mm 3.7 5 10 50 4800 70-100 70 SOLB S6S -08/25 100mm 3.7 5 25 50 4800 100-150 100 SOLB S6S -30/07 100/150mm 7.5 10 7 80 9000 50-70 50 SOLB S6S -18/11 100/150mm 7.5 10 11 65 9000 70-100 70 |

| es | RSIBLI | Models | kW | HP | size in mm | Capacity (Wp) | Range in mtrs | Head In Mts | Discharge (LPD) |
|-----|--------|--------------|-------|--------|---------------------------|------------------|--|----------------|--|
| | M | SOLO -3 | 0.75 | 1 | 25 | 12000 | 8 - 16 | 16 | 77,220 |
| | SUB | SOLO CSM -1 | 2.2 | 3 | 50 | 3000 | 16 - 24 | 20 | 1,26,500 |
| | | SOLO CVH 3/3 | 2.2 | 3 | 50 | 3000 | 8 - 20 | 20 | 2,47,500 |
| | WE | SOLO CSM -2 | 3.7 | 5 | 65 / 80 | 4800 | 20 - 30 | 30 | 1,48,500 |
| | N E N | SOLO CV -13 | 3.7 | 5 | 50 | 4800 | 17 - 50 | 50 | 66,000 |
| | Ö | SOLO CVH 5/4 | 3.7 | 5 | 50 | 4800 | 16 - 50 | 50 | 41,250 |
| 100 | 1 | THE SECTION | AN AN | -Alles | The state of the state of | | THE RESERVE OF THE RE | | TO THE STATE OF TH |

| | BLOCK | Models | kW | HP | Suction x Delivery in mm | PV Array Capacity (Wp) | Head Range in mtrs | Operating Head In Mts | Discharge (LPD) |
|-----|--------|----------------|------|----|--------------------------------|------------------------------|--------------------------|-----------------------------|--------------------|
| ež. | ONO | SOLM - ACM A11 | 0.75 | 1 | 50 x 40 | 900 | 10 - 12 | 10 | 82,368 |
| | M | SOLM- ACM 49 | 1.5 | 2 | 65 x 50 | 1800 | 10 - 15 | 10 | 1,82,754 |
| | JCAL | SOLM 3-H1 | 2.2 | 3 | 65 x 50 | 2700 | 10 - 15 | 10 | 2,56,013 |
| | RIFL | SOLM 3-H1 | 2.2 | 3 | 65 x 50 | 2700 | 20 - 25 | 20 | 1,24,719 |
| | E Z | SOLM BP-5H5 | 3.7 | 5 | 100 x 75 | 4500 | 10 - 15 | 10 | 4,37,515 |
| | Ö | SOLM BPH40.1 | 3.7 | 5 | 65 x 50 | 4500 | 20 - 30 | 20 | 2,19,384 |

C.R.I. SOLAR MICRO PUMPING SYSTEM

C.R.I. Micro Pumping system is uniquely designed for farmers, who do not have access to conventional power and has small land holding. Micro irrigation, also called drip irrigation or low-volume irrigation, delivers water directly to the root zone of the plant. A Micro irrigation system offers the farmers, the most value, including better control and water savings.

SALIENT FEATURES

Designed for wide voltage operations

| Corrosion resistant stainless steel ensures longer life of pumpset.

Laser welding for higher efficiency and longer durability.

| SPCU Enclosures with IP54 & protection against Dry run, Short circuit, Earthing fault etc.

5 years warranty

APPLICATION

| Small & Marginal Irrigation | Cattle Farming | Gardening | Public/Private Parks | Drinking Water for Household purpose.



| I PUMP | Models | kW | HP | Suction x Delivery in mm | PV Array Capacity (Wp) | Head Range in mtrs | Operating Head In Mts | Discharge (LPD) |
|----------|----------------|------|-----|--------------------------------|------------------------------|--------------------------|-----------------------------|--------------------|
| NOI | SOLB S4S-02/09 | 0.37 | ٥٢ | 70 | F00 | 20. 70 | 20 | 10,000 |
| ATI | SULB 545-02/09 | 0.57 | 0.5 | 32 | 500 | 20 - 30 | 20 | 19,000 |
| <u>Q</u> | SOLB S4S-02/09 | 0.37 | 0.5 | 32 | 500 | 30 - 51 | 30 | 15,000 |
| IRRIG, | SOLB S4S-01/18 | 0.75 | 1 | 32 | 900 | 30 - 45 | 30 | 24,000 |
| 8 | SOLB S4S-03/09 | 0.75 | 1 | 32 | 900 | 60 - 90 | 60 | 8000 |
| M | SOLM-1 | 0.37 | 0.5 | 25 x 25 | 500 | 10 - 17 | 10 | 21,500 |

C.R.I. SOLAR PUMP CONTROLLER

C.R.I. Solar Pump System comprises of an array of Solar Panel, VFD (Variable Frequency Drive) or Inverter for the conversion of D.C. supply generated from the solar panels into A.C. supply with variable frequency for optimal speed control of the pump.

With the function of MPPT (maximum power point tracking), it shall regulate the speed of the motor according to irradiation in real time to achieve the maximum power.

SALIENT FEATURES

DC/AC Connection at the input side depending on drive ratings

| MPPT Algorithm when connected to PV Cells, while running on grid AC Power, MPPT feature shall be displaced automatically(Optional Operator Panel)

Optional Remote Monitoring with GSM/GPRS

Optional External Interlock (Thermistor etc.,)

OPERATING CONDITION

Ambient temperature : -10° C to +50° C

Relative Humidity : Maximum 95%

Climatic / Environmental conditions : Class 3K3, 3C2, according to EN

60721 -3-3

Compliance : CE, UL, CUL, CSA, C-Tick, GOST R

IN-BUILT PROTECTIONS

| Incoming DC fuses at the DC input supply | Incoming MCCB for AC input supply | In-built inverter protection function | Over current Fault | Short

Circuit Fault | Earth Fault | Inbuilt VFD Having IP20, IP66 are excellent protections From High Dust, Moisture, solid objects. | VFD Enclosures Having high level of IP54 Protections against water splashed and Dust protection | Reverse Polarity like a diode provides only the reversal voltage protection. | Surge Protection (Optional) | Dry run protection

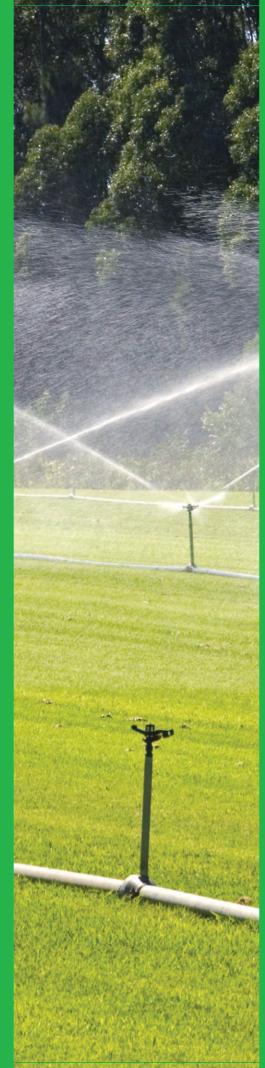


REMOTE MONITORING SYSTEMS

A remote monitoring unit is a device used to collect a wide variety of data from various sensors that transmit the data through wireless. A remote monitoring unit makes sorting and viewing of data easier across a large geographic range and many areas of interest.

The communication modes that are available in the systems are RS 485, RS 232, GSM and GPRS systems. Through these systems the critical electrical parameters (DC input voltage, input current & Frequency) and Pump parameters (Speed, Temperature & Flow) shall be controlled through appropriate control mechanisms. Thus it enhances the effectiveness of the solar pumping systems not only during its operation but also helps during after sales support.





C.R.I. uPVC COLUMN PIPES

These pipes are specially designed for submersible pumps, capable of handling both internal hydrostatic pressure as well as high tensile load caused by the pump weight & column water pressure and weight. These pipes are available in 33, 42, 48, 60, 75, 88, 113, and 140 mm sizes of outer diameter under Elite, ESPY, Medium, Standard, Heavy, and Super Heavy types. The Maximum Working Head f or Coupler type is upto 450 mtrs and for Bell Mouth upto 300 mtrs.

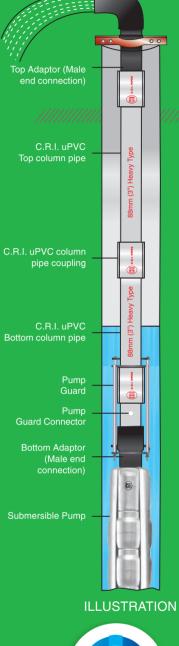
SALIENT FEATURES

- Rigid construction & longer life span of upto 25 years.
- Best alternate for G.I. Pipes and are corrosion free Bottom column pipe & cost effective
- Special care is taken while fixing couplers with pipes to avoid column slippage.
- | Specially designed square threads are capable of withstanding heavy load.
- PBTS (Polymer Bonded Thread Sink) locking system enhances reliability.
- Special rubber seal is provided at the end of threads to ensure 100% leak proof even at high
- uPVC column pipes are resistant to chemical reactions when used in acidic or alkaline waters assuring long life.
- These pipes come in 3metre standard length and are of light weight ensuring easy handling and storage. Also supplied in 1.5metre length on request.

Available sizes

Max. Installation Depth: upto 450metre

Fields of Application : Borewells









C.R.I. HDPE PIPES

HDPE pipes are manufactured as per IS 4984:1995 standard available in 20mm to 1000mm sizes in different pressure classes are used to carry potable water in domestic, rural & agriculture pipe lines. These pipes are available in PN2.5 to PN16 pressure class in PE63, PE80, and PE100 grade and are manufactured according to Indian standards.

SALIENT FEATURES

| Non-Toxic & Hygienic

| Corrosion resistance

| Maintenance free

Strong, Flexible & Light weight

| Smooth surface

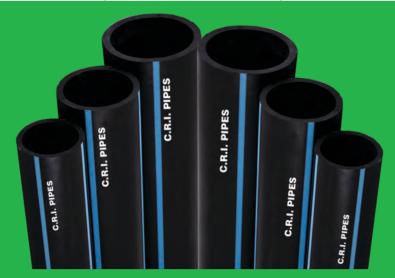
Available sizes : 20mm to 1000mm

Fields of Application : Potable Water Supply, Agriculture Pipe

Lines, Sprinkler & Drip Irrigation

STANDARD LENGTH FOR VARIOUS SIZES

| Sizes in mm (OD) | PN-Kgf/cm ² | Length per roll |
|---------------------|------------------------|-------------------|
| 20, 25, 32, 40 & 50 | 6kg, 8kg, & 10kg | 300mtr to 1000mtr |
| 63 & 75 | 4kg, 6kg, 8kg & 10kg | 200mtr to 500mtr |
| 90 | 4kg, 6kg, 8kg & 10kg | 100mtr to 200mtr |
| 110 | 4kg, 6kg, 8kg & 10kg | 6mtr & 100mtr |





C.R.I. 3 CORE FLAT CABLES

C.R.I. Cables are manufactured as per Indian standards that generally conforms to IS 694. High conductivity, annealed and bunched flexible conductors are made from bright 99.97% EC grade copper.

Conductors are twisted together and insulated with Double Layer PVC Protection. Insulation material is made up of special grade PVC compound which gives high insulation resistance.

Cables are sheathed with special grade of PVC compound which makes them impervious to water, grease, oil. This makes cables more durable with increased life and uncompromising performance at all the times irrespective of any fluctuations.

These cables are sequentially marked at one meter intervals for convenience.

SALIENT FEATURES

High ageing property

Low conductor resistance

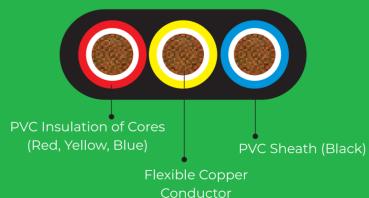
High insulation resistance

| Excellent weather resistant

| Resistant to oils, chemicals, ozone & solvents

| Cut, tear & abrasion resistant

| Flame resistant



Available nominal sizes: 0.50mm² to 50.0 mm²

