

Moving Water is Solar Business

# Booster Pump Solution

**Solar Pumping system**

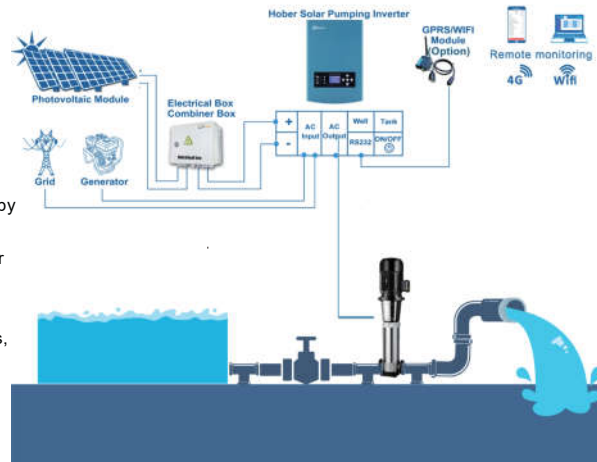


## COMPANY PROFILE

Hobertek is a professional factory specializing in the research, development, production, and sales of solar water pumps and inverters. We are committed to providing efficient and reliable solar water supply solutions for customers worldwide. With advanced production equipment and strict quality control, we continuously optimize product performance to meet the needs of different markets.

## Solar Booster Water Pump

A solar booster pump is a device powered by solar energy that increases water pressure and flow for agricultural irrigation and water supply. It uses solar panels to convert sunlight into electricity, driving the pump to lift or move water from sources like wells, rivers, or tanks.



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| Model    | Motor Power (kW) | Flow (m³/h) | Head (m) | Speed (rpm) | Inlet and Outlet | Weight (kg) |
|----------|------------------|-------------|----------|-------------|------------------|-------------|
| 1 m³/h   |                  |             |          |             |                  |             |
| CDL1-15S | 0.75kW           | 1           | 84       | 2900        | DN25             | 35          |
| CDL1-20S | 1.1kW            | 1           | 111.5    | 2900        | DN25             | 37          |
| CDL1-25S | 1.5kW            | 1           | 139      | 2900        | DN25             | 44          |
| CDL1-30S | 1.5kW            | 1           | 167      | 2900        | DN25             | 46          |
| CDL1-35S | 2.2kW            | 1           | 197      | 2900        | DN25             | 49          |
| CDL1-40S | 2.2kW            | 1           | 226      | 2900        | DN25             | 51          |
| CDL1-42S | 2.2kW            | 1           | 237      | 2900        | DN25             | 52          |
| 2 m³/h   |                  |             |          |             |                  |             |
| CDL2-10  | 1.1kW            | 2           | 74       | 2900        | DN25             | 29          |
| CDL2-15  | 1.5kW            | 2           | 112      | 2900        | DN25             | 36          |
| CDL2-20  | 2.2kW            | 2           | 150      | 2900        | DN25             | 42          |
| CDL2-25  | 3kW              | 2           | 189      | 2900        | DN25             | 52          |
| 3 m³/h   |                  |             |          |             |                  |             |
| CDL3-10S | 1.1kW            | 3           | 59       | 2900        | DN25             | 31          |
| CDL3-15S | 1.5kW            | 3           | 90       | 2900        | DN25             | 40          |
| CDL3-20S | 2.2kW            | 3           | 120      | 2900        | DN25             | 45          |
| CDL3-25S | 3kW              | 3           | 150      | 2900        | DN25             | 55          |
| CDL3-30S | 3kW              | 3           | 181      | 2900        | DN25             | 58          |
| 4 m³/h   |                  |             |          |             |                  |             |
| CDL4-5   | 1.1kW            | 4           | 40       | 2900        | DN32             | 27          |
| CDL4-10  | 2.2kW            | 4           | 81       | 2900        | DN32             | 37          |
| CDL4-15  | 3kW              | 4           | 120      | 2900        | DN32             | 47          |
| CDL4-20  | 4kW              | 4           | 161      | 2900        | DN32             | 59          |
| 5 m³/h   |                  |             |          |             |                  |             |
| CDL5-5S  | 0.75kW           | 5           | 30       | 2900        | DN32             | 28          |
| CDL5-10S | 1.5kW            | 5           | 62       | 2900        | DN32             | 36          |
| CDL5-15S | 2.2kW            | 5           | 93       | 2900        | DN32             | 42          |
| CDL5-20S | 3kW              | 5           | 124      | 2900        | DN32             | 52          |
| CDL5-25S | 4kW              | 5           | 155      | 2900        | DN32             | 60          |
| CDL5-30S | 5.5kW            | 5           | 186      | 2900        | DN32             | 83          |

| Model      | Motor Power (kW) | Flow (m³/h) | Head (m) | Speed (rpm) | Inlet and Outlet | Weight (kg) |
|------------|------------------|-------------|----------|-------------|------------------|-------------|
| 8 m³/h     |                  |             |          |             |                  |             |
| CDL8-5     | 2.2kW            | 8           | 45       | 2900        | DN40             | 44          |
| CDL8-10    | 4kW              | 8           | 92       | 2900        | DN40             | 64          |
| CDL8-15    | 5.5kW            | 8           | 139      | 2900        | DN40             | 83          |
| CDL8-20    | 7.5kW            | 8           | 186      | 2900        | DN40             | 94          |
| 10 m³/h    |                  |             |          |             |                  |             |
| CDL10-5S   | 2.2kW            | 10          | 43       | 2900        | DN40             | 53          |
| CDL10-10S  | 4kW              | 10          | 89       | 2900        | DN40             | 74          |
| CDL10-15S  | 5.5kW            | 10          | 134      | 2900        | DN40             | 101         |
| CDL10-20S  | 7.5kW            | 10          | 181.5    | 2900        | DN40             | 107         |
| 12 m³/h    |                  |             |          |             |                  |             |
| CDL12-5    | 3kW              | 12          | 50       | 2900        | DN50             | 53          |
| CDL12-10   | 7.5kW            | 12          | 101      | 2900        | DN50             | 83          |
| CDL12-15   | 11kW             | 12          | 151      | 2900        | DN50             | 159         |
| 15 m³/h    |                  |             |          |             |                  |             |
| CDL15-5S   | 4kW              | 15          | 58       | 2900        | DN50             | 62          |
| CDL15-10S  | 11kW             | 15          | 118      | 2900        | DN50             | 166         |
| CDL15-15S  | 15kW             | 15          | 177      | 2900        | DN50             | 182         |
| 20 m³/h    |                  |             |          |             |                  |             |
| CDL20-5S   | 5.5kW            | 20          | 58       | 2900        | DN50             | 75          |
| CDL20-10S  | 11kW             | 20          | 119      | 2900        | DN50             | 162         |
| CDL20-15S  | 18.5kW           | 20          | 180      | 2900        | DN50             | 198         |
| 32 m³/h    |                  |             |          |             |                  |             |
| CDL32-5-2  | 11kW             | 32          | 60       | 2900        | DN65             | 181         |
| CDL32-5    | 11kW             | 32          | 67       | 2900        | DN65             | 181         |
| CDL32-10   | 18.5kW           | 32          | 138      | 2900        | DN65             | 227         |
| CDL32-15   | 30kW             | 32          | 210      | 2900        | DN65             | 345         |
| CDL32-16   | 30kW             | 32          | 225      | 2900        | DN65             | 350         |
| 42 m³/h    |                  |             |          |             |                  |             |
| CDL42-5    | 18.5kW           | 42          | 101      | 2900        | DN80             | 221         |
| CDL42-10   | 37kW             | 42          | 203      | 2900        | DN80             | 355         |
| CDL42-12   | 45kW             | 42          | 247      | 2900        | DN80             | 432         |
| CDL42-13-2 | 45kW             | 42          | 259      | 2900        | DN80             | 438         |

| Model     | Motor Power (kW) | Flow (m³/h) | Head (m) | Speed (rpm) | Inlet and Outlet | Weight (kg) |
|-----------|------------------|-------------|----------|-------------|------------------|-------------|
| 65 m³/h   |                  |             |          |             |                  |             |
| CDL65-3   | 18.5kW           | 65          | 60       | 2900        | DN100            | 221         |
| CDL65-5   | 30kW             | 65          | 102      | 2900        | DN100            | 320         |
| CDL65-6   | 37kW             | 65          | 124      | 2900        | DN100            | 349         |
| CDL65-7   | 45kW             | 65          | 146      | 2900        | DN100            | 420         |
| CDL65-8-1 | 45kW             | 65          | 161      | 2900        | DN100            | 424         |
| 85 m³/h   |                  |             |          |             |                  |             |
| CDL85-3   | 22kW             | 85          | 64       | 2900        | DN100            | 252         |
| CDL85-4   | 30kW             | 85          | 86       | 2900        | DN100            | 312         |
| CDL85-5   | 37kW             | 85          | 110      | 2900        | DN100            | 336         |
| CDL85-6   | 45kW             | 85          | 134      | 2900        | DN100            | 407         |
| 120 m³/h  |                  |             |          |             |                  |             |
| CDL120-2  | 22kW             | 120         | 40       | 2950        | DN125            | 285         |
| CDL120-5  | 55kW             | 120         | 101.5    | 2950        | DN125            | 575         |
| CDL120-6  | 75kW             | 120         | 123      | 2950        | DN125            | 705         |
| CDL120-7  | 75kW             | 120         | 145      | 2950        | DN125            | 715         |
| 150 m³/h  |                  |             |          |             |                  |             |
| CDL150-2  | 30kW             | 150         | 40       | 2950        | DN125            | 350         |
| CDL150-3  | 37kW             | 150         | 63       | 2950        | DN125            | 385         |
| CDL150-4  | 55kW             | 150         | 84       | 2950        | DN125            | 560         |
| CDL150-5  | 75kW             | 150         | 106.5    | 2950        | DN125            | 690         |
| CDL150-6  | 75kW             | 150         | 130      | 2950        | DN125            | 700         |
| 200 m³/h  |                  |             |          |             |                  |             |
| CDL200-1  | 30kW             | 200         | 34       | 2950        | DN150            | 403         |
| CDL200-2  | 55kW             | 200         | 69       | 2950        | DN150            | 595         |
| CDL200-3  | 90kW             | 200         | 103      | 2950        | DN150            | 817         |
| CDL200-4  | 110kW            | 200         | 138      | 2950        | DN150            | 1180        |