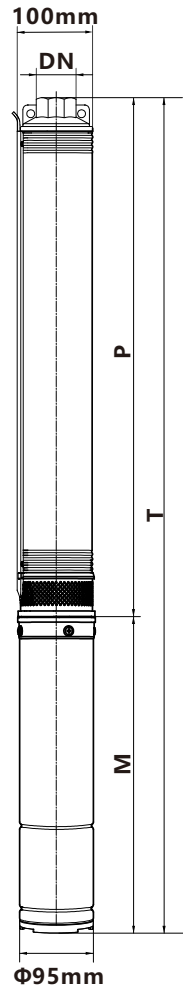


Model:4D3000/PC6-275D DY-D3600AC/DC



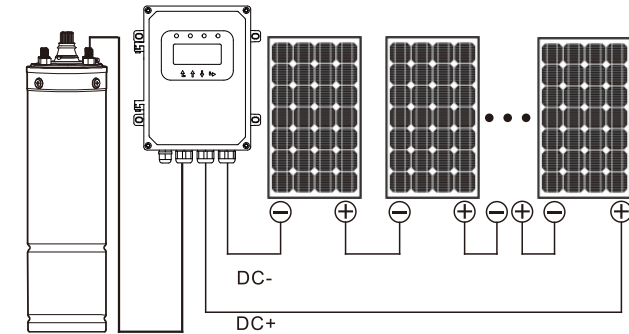
|                                |                       |
|--------------------------------|-----------------------|
| <b>Deye</b> SOLAR PUMP CE      |                       |
| TYPE: 4D3000/PC6-275D 1.5"     |                       |
| DC 280 v - 400 v               | P <sub>2</sub> 3000 W |
| 30 L/min - 60 L/min - 90 L/min |                       |
| 232 m - 171 m - 79 m           |                       |
| Max.Head: 275 m                | Max.Flow: 95 L/min    |

|                  |                       |       |  |
|------------------|-----------------------|-------|--|
| <b>DC MOTOR</b>  |                       |       |  |
| TYPE: 4D3000     |                       |       |  |
| DC 280 V - 400 V | P <sub>2</sub> 3000 W |       |  |
| 4500r/min        | COSφ0.83              |       |  |
| 10.0 A           | CI F                  | IP 68 |  |
|                  |                       |       |  |

|                              |                   |
|------------------------------|-------------------|
| <b>SOLAR PUMP CONTROLLER</b> |                   |
| Model: DY-D3600AC/DC         |                   |
| Product Type                 | AC/DC Auto-Switch |
| Protection Rating            | IP65              |
| Ambient Temperature          | -15~60°C          |
| AC Rated Voltage             | 1P 100-264V       |
| AC Output Frequency          | 50/60Hz           |
| AC Max.Current               | 20A               |
| AC Max.Power                 | 3000W             |
| DC Rated Voltage             | 108-430V          |
| DC Max.Current               | 20A               |
| DC Max.Power                 | 3600W             |

|                      |                         |
|----------------------|-------------------------|
| <b>Matched Motor</b> |                         |
| D0300JA              | == P <sub>2</sub> 3000W |
| D0220JA              | == P <sub>2</sub> 2200W |
| D0150JA              | == P <sub>2</sub> 1500W |
| D0110JA              | == P <sub>2</sub> 1100W |
| D0080JA              | == P <sub>2</sub> 800W  |

|                               |          |                |
|-------------------------------|----------|----------------|
| <b>Solar Panel</b>            |          |                |
| D3000 == P <sub>2</sub> 3000W | Voc≤430V | 370W~425W×8PCS |
|                               | Vmp≥80V  | 430W~500W×7PCS |
|                               |          | 500W~580W×6PCS |



**DIMENSIONS AND WEIGHTS**

| MODEL           | DN  | DIMENSION(mm) |     |     | WEIGHT(kg) |     |      |
|-----------------|-----|---------------|-----|-----|------------|-----|------|
|                 |     | P             | M   | T   | P          | M   | T    |
| 4D3000/PC6-275D | 1½" | 643           | 329 | 972 | 4.9        | 8.0 | 12.9 |

**PERFFRMANCE DATA**

| MODEL           | VOLTAGE  | P     | DELIVERY                    |     |     |     |     |     |     |     |     |     |     |    |    |
|-----------------|----------|-------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
|                 |          |       | n <sub>max</sub> ≈4500r/min |     |     |     |     |     |     |     |     |     |     |    |    |
| Q               |          | 0     | 0.9                         | 1.8 | 2.1 | 2.7 | 3.0 | 3.6 | 4.0 | 4.5 | 5.0 | 5.4 | 5.7 |    |    |
| l/min           |          | 0     | 15                          | 30  | 35  | 45  | 50  | 60  | 67  | 75  | 83  | 90  | 95  |    |    |
| 4D3000/PC6-275D | 280-400V | 3000W | H(m)                        | 275 | 262 | 232 | 218 | 205 | 188 | 171 | 149 | 127 | 103 | 79 | 62 |