



# QUOTATION

SELLER:

**SHENZHEN PUXIN TECHNOLOGY CO. LTD**

1-2ND FLOOR, BLDG 4, MASHA XUDA HIGH TECH.  
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DATE: APR.2025

BUYER:

Validity: 30 days

THE SELLER AGREES TO SELL AND THE BUYER AGREES TO BUY THE FOLLOWING GOODS ON TERMS SET BELOW:

**FOR PUXIN 66 M3 ASSEMBLY BIOGAS SYSTEM**

| NO. | ITEM | Description & Specification | IMAGE | UNIT PRICE | Q'TY | AMOUNT |
|-----|------|-----------------------------|-------|------------|------|--------|
|-----|------|-----------------------------|-------|------------|------|--------|

**Assembly Biogas Digester**

|   |   |   |  |               |   |               |
|---|---|---|--|---------------|---|---------------|
| 1 | Assembly Digester 66m3 B                                | Greenhouse volume: 66 m3, Dimension: Φ6*H3 m Water level: 1.8 m, Fermentation volume: 50 m3, Gas storage volume: 10 m3 Max gas production: about 56m3 |   | US\$10,335.00 | 2 | US\$20,670.00 |
| 2 | Circulating pump 0.75KW<br><b>(for waste recycling)</b> | Flow meter: 20m3/h Speed: 2900rpm Volatge: 380V 50Hz 3 phase DN50 (including pipelines and valves)  |  | US\$408.00    | 2 | US\$816.00    |

**Pretreatment system**

|   |  |  |   |              |    |              |
|---|--|--|---|--------------|----|--------------|
| 3 | Sewage Pump 2.2KW<br><b>(for feeding material)</b> | Flow: 30m3/hour<br>Outlet diameter:50mm<br>Highest head:15M  |  | US\$252.00   | 2  | US\$504.00   |
| 4 | Mixer<br><b>(for pretreatment tank)</b>            | <b>For selection if need</b><br>Power: 0.37kw,<br>Voltage: 380V, 50Hz,<br>Speed: 960r/min                  |  | US\$1,477.00 | 1  | US\$1,477.00 |
| 5 | Biogas Fermentation Bacterial                      | For starting and activating biogas digester use<br><br><b>(if you have cow manure then do not need it)</b> |  | US\$3.00     | 50 | US\$150.00   |

**Biogas purifying system & Gas Storage**

|   |  |   |   |              |   |              |
|---|--|---|---|--------------|---|--------------|
| 6 | PX-250L Biogas desulfurizer and dehydrator<br><b>(with biogas pump and base)</b> | Suitable flow rate: less than 400m3/d<br>Interface caliber: ø50 (PVC flange)<br>Application scope: Dehydration for medium and large size biogas plant<br>Suitable to install indoor and outdoor Biogas pump: 1.1kw,<br>Flame retardant<br>Temperature: -15~20°C<br>Humidity: 10~90% |  | US\$5,480.00 | 1 | US\$5,480.00 |
| 7 | Fe2O3 desulfurizer pellets   | <b>For No.6 desulfurizer replace, 25kg/bag</b><br>Appearance: brown cylindrical bar<br>Dimensions: Φ5-6×5-30mm<br>Ferric Oxide content: 25%-33%<br>Density: 0.85kg/L<br>Porosity: 50-60%  |  | US\$40.00    | 4 | US\$160.00   |

|    |  |   |   |              |   |              |
|----|--|---|---|--------------|---|--------------|
| 8  | Biogas stroage bag<br>100m3                                | Size: Φ3.0*7M<br>size can be changed  |  | US\$1,512.00 | 1 | US\$1,512.00 |
| 9  | Pressure Release Valve                                     | for gas storage bags  |  | US\$150.00   | 1 | US\$150.00   |
| 10 | Side flow ultrasonic<br>biogas flow meter<br>BF-3000B-DN32 | Flow measurement range: 3-65m3/h<br>Mounting interface: convex flange<br>Accuracy range: $\leq\pm 1.5\%$<br>Pressure measurement range:<br>0-200Kpa<br>CH4 measurement range: 30-100%<br>CH4measurement error: $\pm 5\%FS$<br>Battery parameter: built-in battery |  | US\$1,142.00 | 1 | US\$1,142.00 |

### Biogas Appliances

|                                   |  |   |   |              |   |              |
|-----------------------------------|--|---|---|--------------|---|--------------|
| 11                                | Biogas fitting   | 10m Φ9mm PVC soft pipe,<br>1pc pressure gauge 16KPa,<br>1pc desulfurizer 1KG ,<br>5pcs valves   |    | \$21.00      | 2 | \$42.00      |
| 12                                | Biogas stove<br>double burner<br><b>(for cooking or<br/>testing biogas, if need)</b> | Suitable gas: Biogas<br>Heat load: 2.8KW<br>Gas consumption rate: 0.45m3/h<br>(for one burner)<br>Heat efficiency :>57%<br>Gas entrance pressure: 1600Pa<br>Fire maker efficiency :>98%   |   | US\$22.00    | 1 | \$22.00      |
| 13                                | 20KW BIOGAS<br>GENERATOR SET<br><b>if need</b>                                       | Rated Power: 10/12.5 KW,<br>Rated speed: 1800 RPM,<br>Rated frequency: 50 Hz,<br>Rated voltage: 380V,<br>Phase: 3 phase, 4 wire,<br>Voltage Stability: $\leq\pm 1\%$ ,<br>Voltage transient: $\leq\pm 20\%$ ,<br>Voltage Stable time: $\leq 1.5$ s,<br>Voltage fluctuation ratio: $\leq\pm 0.5\%$ ,<br>Current Stability: $\leq 5\%$ ,<br>Current transient: $\leq\pm 10\%$ ,<br>Current Stable time: $\leq 5$ s,<br>Dimensions: 190*100*140cm,<br>weight: 940kgs |  | US\$9,575.00 | 1 | US\$9,575.00 |
| ITEM COST                         |  |   |   |              |   | US\$41,700   |
| WOODEN CASE COST FOR PACKING      |  |   |   |              |   | US\$300      |
| SHIPPING COST BY SEA TO your port |  |   |   |              |   | pay by buyer |
| TOTAL IN USD                      |  |   |   |              |   | US\$42,000   |

SHIPMENT TERM: CIF

SHIPMENT: BY SEA

LEAD TIME FOR THE CARGO : ABOUT 40 DAYS

PAYMENT TERM : 100% DEPOSIT TT IN ADVANCE

COUNTRY OF ORIGIN: MADE IN CHINA

**ON BEHALF OF THE SELLER**

**ON BEHALF OF THE BUYER**

AUTHORIZED SIGNATURE

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