



Portable Solar Digester

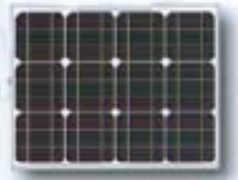



The product is composed of an anaerobic fermentation tank, a gas storage bag, a gas pump, a solar charger, as well as gas pipeline and appliances. The anaerobic fermentation tank consists of mainly an upper tank and a lower tank. The product has the following advantages:


1. Easy and quick to install. It can be installed by the Users themselves within two hours;
2. Convenient to transport, because its total weight is only 80 kg.
3. Wide rang of fermentation material: It is suitable to use food waste, grass, leaves and straw as fermentation material.

High gas production rate: the gas production rate can reach 1.5m³

Product	Price	Description & specification	Remark
 <p>Glass fibre plastic digester 2M3</p>	1287	Made with fibre glass reinforced plastic	
 <p>Biogas stove double burner</p>	42	Suitable gas: Biogas Heat load: 2.8KW Gas consumption rate: 0.45m ³ /h (for one burner) Heat efficiency : >57% Gas entrance pressure: 1600Pa Fire maker efficiency : >98% Gross weight: 5kgs Net weight: 4.1kgs Outside dimension: 730×410×130mm HS CODE: 73211100	
 <p>Biogas rice cooker 2.5L</p>	51	Suitable gas: Biogas Rating Power: 1.0KW Gas consumption: 129g/h (about 0.14m ³ /h) Rating pressure: 1600Pa Largest rice quantity: 1.6kgs Gross weight: 3.5kgs Net weight: 3.0kgs Outside dimension: 305×305×335mm HS CODE: 73211100	
 <p>Biogas fitting</p>	38	30m pipe, 1pc pressure gauge, 1pc desulpharize, 5pcs valve, etc 310×300×260mm/2set 10kg/2set HS CODE: 39174000	
 <p>Biogas lamp with fire maker</p>	14	Gas consumption: 0.07m ³ /h 310×300×260mm / 8 sets, 0.5kg/set HS CODE: 94055000	

 Solar charger for Biogas pump	<div style="border: 1px solid black; padding: 2px; display: inline-block;">82</div>	12W, For the Biogas pump	
 Biogas pump(220V AC and Solar charger)	<div style="border: 1px solid black; padding: 2px; display: inline-block;">82</div>	Charging method: Solar or 220 AC Frequency 50Hz Power:10 W Maximum pressure (kgf/c m ²) >0.12 Maximum Vacuum (-kpa) -0.085 Flow≥26 L/min Load flow≥12 (70 meter) L/min Weight:3.3kg	

Biogas Storage Bag

Type	Specification	Unit price	Remark
PX-CQD-HY005	0.5M ³	1m3 / 82	PVC, Size:1.5*1.2M
PX-CQD-HY01	1 M ³		PVC, Size:1.5*2.2M
PX-CQD-HY02	2M ³		PVC, Size:1.5*2.8M
		PVC Thickness 0.6mm	

PRICE & TERMS SET BELOW:

DESCRIPTION	EXW UNIT PRICE(USD)	Q'TY/PCS	AMOUNT(USD)
PORTABLE SORLAR DIGESTER (2.5M3)	1287	1	1287
BIOGAS FITTING	38	1	38
BIOGAS PUMP(220V AC and Solar charger)	82	1	82
SOLAR CHARGER FOR BIOGAS PUMP 12W	82	1	82
BIOGAS STORAGE BAG 1M3	82	1	82
BIOGAS STOVE DOUBLE BURNER	42	1	42
BIOGAS RICE COOKER	51	1	51
BIOGAS LAMP	14	2	28
WOODEN CASE PACKAGE COST	199	1	199
INSURANCE			150
TOTAL OF ABOVE IN USD			2041
SHIPMENT FROM SHENZHEN CHINA			Quote on placed order
TOTAL IN USD			US\$2 041

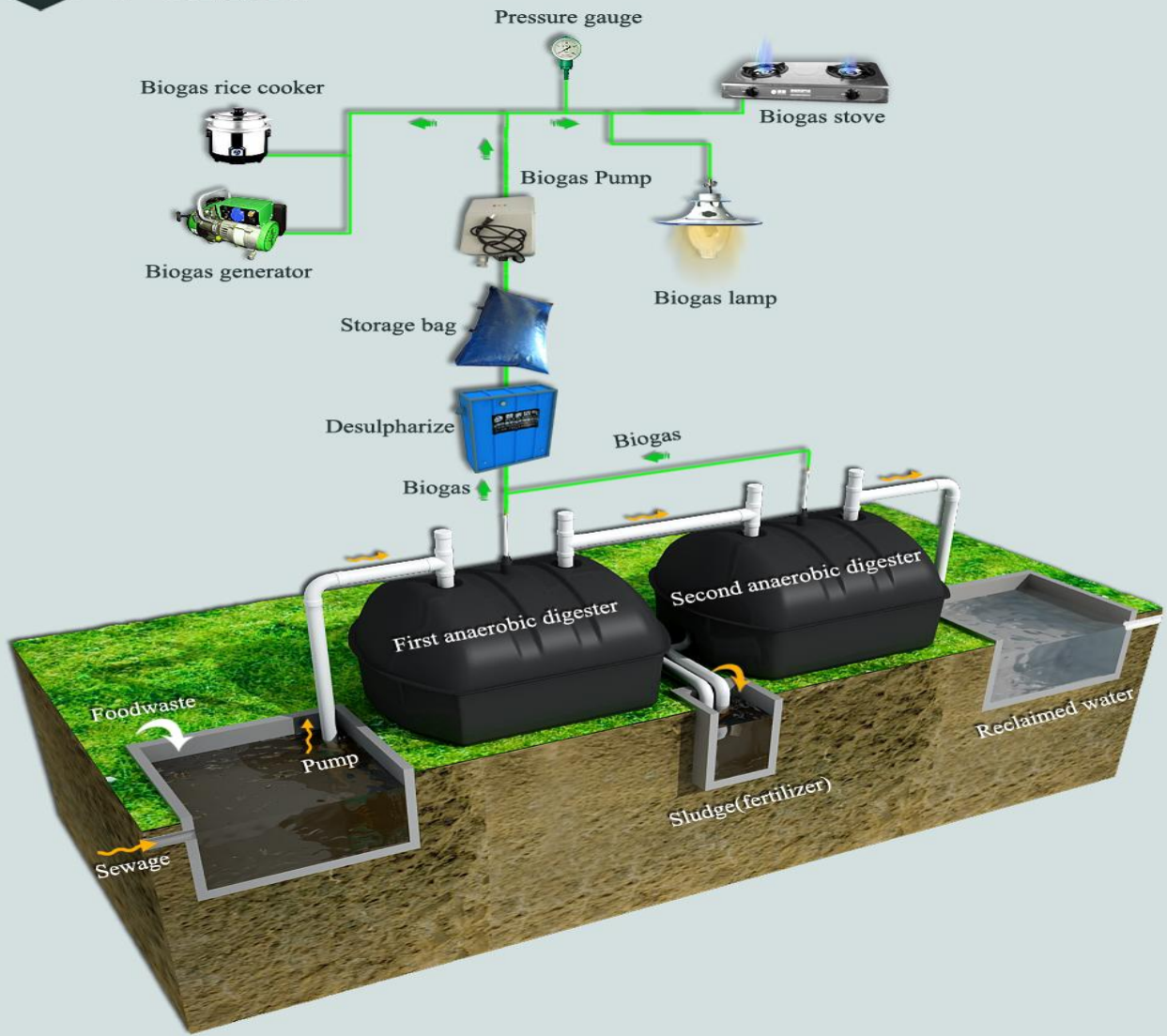
SAY U.S. DOLLARS ONLY

SHIPMENT: WITHIN 15 WORKING DAYS UPON RECEIPT OF 100% ADVANCE TT

DELIVERY : FROM SHENZHEN CHINA TO: WORLDWIDE

TERM OF PAYMENT : 100% ADVANCE TT

COUNTRY OF ORIGIN: PEOPLE' S REPUBLIC OF CHINA



Cost breakdown of family size sewage treating system (2)

DESCRIPTION	EXW UNIT PRICE (USD)	Q'TY/PCS	AMOUNT(USD)
1. Annarobic digester	1446	1	1446
2. Annarobic digester with filter	1600	1	1600
2. Sludge pump	375	1	375
3. Water pump	160	2	320
4. Biogas Storage Bag 2M3	118	1	118
5. Biogas fitting	38	1	38
6. Desulfurizer 20L	390	1	390
7. Biogas stove	42	1	42
TOTAL OF PRODUCTS IN USD			4329
TRANSPORT COST FROM SHENZHEN TO EUROPE			Quote on placed order