



S.HOME KIT

autonomous solar power supply station



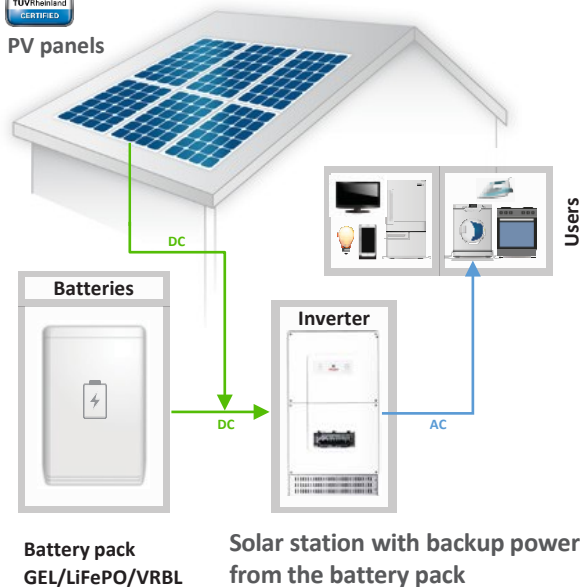
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The solar station **S.HOME** from **NEW-TEK LLC** is designed to provide electricity to residential homes, holiday villages, agricultural and farming small and medium enterprises, pumps station, etc. Our station has some advantages: it does not require special maintenance and knowledge, can be deconstructed and moved to a new location, provides complete autonomy, is installed in any place and at any time of the year.

Household devices	S.HOME 0.5	S.HOME 1.0	S.HOME 2.0	S.HOME 3.0	S.HOME 5.0
Solar station capacity	0.5 kW	1.0 kW	2.0 kW	3.0 kW	5.0 kW
Quantity of PV / area	2 pcs / 4 m ²	4 pcs / 8 m ²	8 pcs / 16 m ²	12 pcs / 24 m ²	20 pcs / 40 m ²
Energy saving lamp (10W)	4	6	10	15	20
LCD TV	1	1	1	1	2
Mobile phone charger	+	+	+	+	+
Refrigerator with A+		1	1	1	1
Washing machine with A+			1 times/week	2 times/week	3 times/week
PC/notebook	1	1	1	1	2
Air conditioning (1kW)				1	1
Heater (1kW)				1 (up to 4 hours)	1 (up to 6 hours)
Circulating pump			1	1	1
Pump for water (800W)				1	1
Iron (1kW)				1 times/week	1 times/week
Own consumption of station equipment	+	+	+	+	+



PV panels



House	Solar station is suitable for self-contained power of a private house in places where traditional sources are not available.
Farm	Solar station can provide the power supply for agricultural and livestock farms
Pumping station	The solar station is suitable for providing electricity to pumping irrigation stations in fields and small plots of land, easy to install and easy to disassemble



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SOLAR HOME KIT	S.HOME 0.5	S.HOME 1.0	S.HOME 2.0	S.HOME 3.0	S.HOME 5.0
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Model #:	0.5 kW	1.0 kW	2.0 kW	3.0 kW	5.0 kW
PV Module NTE 280-60M qty., [pcs]:	2	4	8	12	20
Max power of the station, [kW]:	0.56	1.12	2.24	3.36	5.60
Off-grid Inverter, [kW]:	IP 1000	IP 1500	IP 2000	UP 3000	UP 5000
MPPT controller, [qty/A]:	1x30	1x40	1x60	2x50	3x60
Battery GEL 12V 200Ah, [pcs]:	1	2	2	4	6
Roof mounting, [set]:	1	2	4	6	10
Rack for batteries 600x300x400, [pcs]:	1	1	1	2	3
Solar cable with UV, 4mm ² , [m]:	20	30	40	60	80
MC-4 connector (plus/mius) [pcs]:	4	8	16	24	40
MC-4 connector (Y-type) [pcs]:	2	4	8	12	20
Price [USD/pes set]	1 300	2 100	3 000	4 900	7 400

Shipment terms:

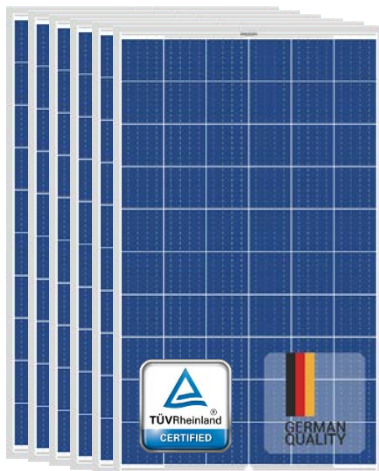
1. Delivery terms: EXW Kyrgyzstan
2. Price does not include delivery, installation, consumables for connection
3. Cost may vary depending on customer requirements.
4. The final cost must be clarified after evaluation of the object.

Terms of payment:

1. 100% prepayment: 50% after order, 50% before shipment

Warranty Terms:

1. Warranty on PV modules 10 years, life 25 years or more
2. The warranty on the inverter is 2 years, can be extended to 5 years
3. Roof mount warranty 5 years, life 25 years
4. Battery warranty 1200 cycles (DOD) at 50% discharge level



NEW-TEK PV MODULES

The module is manufactured in our own factory



MPPT CONTROLLER

From certified European and Chinese manufacturers



HYBRID / OFF-GRID / ON-GRID INVERTERS 1P/3P

From certified European and Chinese manufacturers



AGM, GEL, LIFEPO4 BATTERIES

From certified European and Chinese manufacturers



CABLE UV-protection 4/6/8/10 mm²

From certified European and Chinese manufacturers



CONNECTORS MC4/PS4 Y-type, PLUS/MINUS-type

From certified European and Chinese manufacturers