

DIRECT PUMPING KIT

TM-Systems

Don't depend on anyone. Produce your own energy.

Make the most of the potential in solar energy with our smart pumping solutions. Tamesol, with more than 12 years of experience in the solar energy industry, has created the perfect combination of components to make highly efficient and profitable solar kits.



3

Configurable 2,
3 and 7.5 HP Kits



Wide
Range



Autonomous
Operating



Perfectly matched
components

PV-DIRECT PUMPING

HIGH EFFICIENCY SOLAR KIT

TM-Systems



KIT 2HP / TM-SDP2

Item model	Description	Quantity
Solar module TM-P660265	Pmax: 265 Wp Voc: 37,46 V Isc: 9,37 A Efficiency: 16.28% Size: 1640x992x40mm	10
Inverter MPPT 1.5 KW	Continuous Power: 1,5 kW Output Voltage: 230 V/III	1
Structure Anodized Aluminium	120 km/h wind loading rating Degree (10-15, 15-30, 30-60) 30 years warranty	1
Cable / Connector	6mm DC Cable / MC4	20 / 4
4" Submersible pump with floating drivers of 1.5 HP	Depth up to 230m Flow up to 12 m ³ /h	1

N° kits per HC Container 40': 68 | Container 20': 32

KIT 3HP / TM-SDP3

Item model	Description	Quantity
Solar module TM-P660265	Pmax: 265 Wp Voc: 37,46 V Isc: 9,37 A Efficiency: 16.28% Size: 1640x992x40mm	18
Inverter MPPT 2.2 KW	Continuous Power: 2.2 kW Output Voltage: 400 V/III	1
Structure Anodized Aluminium	120 km/h wind loading rating Degree (10-15, 15-30, 30-60) 30 years warranty	1
Cable / Connector	6mm DC Cable / MC4	40 / 4
4" Submersible pump with floating drivers of 3 HP	Depth up to 200m Flow up to 16 m ³ /h	1

N° kits per HC Container 40': 38 | Container 20': 18

KIT 7.5HP / TM-SDP7.5

Item model	Description	Quantity
Solar module TM-P660265	Pmax: 265 Wp Voc: 37,46 V Isc: 9,37 A Efficiency: 16.28% Size: 1640x992x40mm	36
Inverter MPPT 5.5 KW	Continuous Power: 5.5 kW Output Voltage: 400 V/III	1
Structure Anodized Aluminium	120 km/h wind loading rating Degree (10-15, 15-30, 30-60) 30 years warranty	1
Cable / Connector	6mm DC Cable / MC4	80 / 8
4" Submersible pump with floating drivers of 7.5 HP	Depth up to 260m Flow up to 24 m ³ /h	1

N° kits per HC Container 40': 19 | Container 20': 9

FEATURES

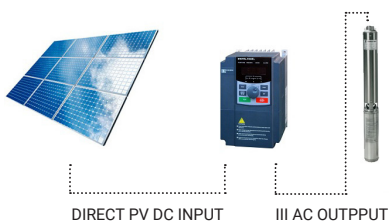
- ✓ High PID resistant and high efficiency with excellent performance energy production.
- ✓ International certificates to ensure the best quality and performance. Manufacturing process certified.
- ✓ Enhanced design for easy installation and long term reliability. Lastest generation pump.

WARRANTY

European Warranty. See warranty conditions for futher details.

1. Lineal performance warranty 30 years.
2. Anodized aluminium structure guaranteed for useful life of installation.

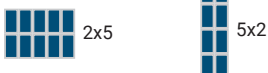
BASIC ELECTRICAL SCHEME



By tracking MPPT always extracts the maximum power of the photovoltaic field. The inverter allows working even on days of low power radiance adapting to climatic conditions.

RAISING FIELD POSSIBLY CONFIGURATIONS

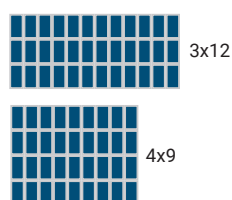
Kit 2HP (16m² aprox.)



Kit 3HP (32m² aprox.)

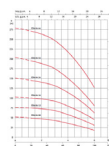


Kit 7.5HP (64m² aprox.)



OPTIONS AND EXPANSIONS

Tens of curves and working ranges availables.



Possibility of incorporate level sensors.



Possibility of grid connection.



Tamesol
ENERGÍA PARA VIVIR

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