

RELAX 10KW

DMSPPOFREL10KX



DESCRIPTION

This product generates electricity using solar panels. The electricity generated in this system is stored in batteries and allows the consumer to use the required equipment and tools according to the power of the system

OUTSTANDING CHARACTERS

- Fast installation, easy to use
- No need for fuel, very low maintenance cost
- Long lifespan of solar panel
- Intelligent control of battery charge and system status
- Has electrical protection capabilities
- Low price to performance
- No pollution and noise, environmentally friendly
- Ability to charge batteries by other energy-hybrid sources (optional)

APPLICATIONS

- Urban planning and road construction complexes and equipping workshops
- Electricity to remote and deprived rural areas
- Electricity supply to residential units away from the network and without electricity
- Electricity supply to villas and gardens outside the scope of the national distribution network

SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Machine warranty 2year
- Battery warranty 1 year
- Support 24/7

OVERVIEW

Daily power output (W)	10000
Charging time (h)	8
Space required (m2)	26
Battery capacity (kW)	2.3
Days cloudy (day)	2

ELECTRICAL SPECIFICATION

Inverter model	Top Brand Inverter
Inverter power (W)	4000
Charger controller model	MPPT
Charge controller (A)	60
Charge Controller (V)	48

SOLAR & BATTERY SPECIFICATION

Panel dimensions	1964 × 992 × 35 mm
Number of panels	12
Panel model (W)	330 Mono
Battery voltage (V)	12
Battery storage (Ah)	200
Number of batteries (AH)	16* 100
Battery type	Lead acid

USABLE TOOLS

The device	Power (W)	Number	Hour
Small hotel refrigerator	420	1	12
Lamps LED:	9	20	10
Fan:	55	1	5
TV LED:	100	1	4
CCTV:	2	2	24
Water Cooler:	700	1	6
water pump:	1000	1	4
Laptop:	45	1	4

* The use of high-consumption appliances such as air conditioners, kettles, microwave ovens, irons and electric heaters is not allowed.

RELAX 3KW

DMSPPOFRELO3KX



DESCRIPTION

This product generates electricity using solar panels. The electricity generated in this system is stored in batteries and allows the consumer to use the required equipment and tools according to the power of the system

OUTSTANDING CHARACTERS

- Fast installation, easy to use
- No need for fuel, very low maintenance cost
- Long lifespan of solar panel
- Intelligent control of battery charge and system status
- Has electrical protection capabilities
- Low price to performance
- No pollution and noise, environmentally friendly
- Ability to charge batteries by other energy-hybrid sources (optional)

APPLICATIONS

- Urban planning and road construction complexes and equipping workshops
- Electricity to remote and deprived rural areas
- Electricity supply to residential units away from the network and without electricity
- Electricity supply to villas and gardens outside the scope of the national distribution network

SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Machine warranty 2year
- Battery warranty 1 year
- Support 24/7

OVERVIEW

Daily power output	Winter 4 kWh / Summer 7.6KWh
Charging time (h)	8
Space required (m2)	10
Battery capacity (Ah)	1600
Days cloudy (day)	3

ELECTRICAL SPECIFICATION

Inverter model	Top Brand Inverter
Inverter power (W)	4000
Charger controller model	MPPT
Charge controller (A)	80
Charge Controller (V)	48

SOLAR & BATTERY SPECIFICATION

Panel dimensions	35 × 990 × 1960 mm
Number of panels	5
Panel model	330 Mono
Battery voltage (V)	48
Battery storage (kWh)	19
Number of batteries (Ah)	16* 100
Battery type	Lead acid

USABLE TOOLS

device	Power (W)	Number	Hour
Small hotel refrigerator	420	1	12
LED Lamps:	15	10	5
Fan:	55	1	4
LED TV:	100	1	3
Camera:	25	5	24
Water Cooler:	1000	1	4
water pump:	600	1	2
Laptop:	45	1	2

* The use of high-consumption appliances such as air conditioners, kettles, microwave ovens, irons and electric heaters is not allowed.

RELAX 2KW

DMSPPOFRELO2KX



DESCRIPTION

This product generates electricity using solar panels. The electricity generated in this system is stored in batteries and allows the consumer to use the required equipment and tools according to the power of the system

OUTSTANDING CHARACTERS

- Fast installation, easy to use
- No need for fuel, very low maintenance cost
- Long lifespan of solar panel
- Intelligent control of battery charge and system status
- Has electrical protection capabilities
- Low price to performance
- No pollution and noise, environmentally friendly
- Ability to charge batteries by other energy-hybrid sources (optional)

APPLICATIONS

- Urban planning and road construction complexes and equipping workshops
- Electricity to remote and deprived rural areas
- Electricity supply to residential units away from the network and without electricity
- Electricity supply to villas and gardens outside the scope of the national distribution network

SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Machine warranty 2year
- Battery warranty 1 year
- Support 24/7

OVERVIEW

Daily power output (W)	2000
Charging time (H)	6
Space required (m2)	4
Battery capacity (Ah)	620
Days cloudy (days)	1

ELECTRICAL SPECIFICATION

Inverter model	Top Brand Inverter
Inverter power (W)	2000
Charger controller model	MPPT
Charge controller (A)	30
Charge Controller (V)	24

SOLAR & BATTERY SPECIFICATION

Panel dimensions	1940 × 980 × 40 mm
Number of panels	2
Panel model	330 Mono
Battery voltage (V)	12
Battery storage (Ah)	155
Number of batteries (Ah)	4 *100
Battery type:	Lead acid

USABLE TOOLS

Device	Power (W)	Number	Hour
Small hotel refrigerator	70	1	12
LED Lamps:	6	10	8
Fan:	-	-	-
LED TV:	100	2	4
Camera:	20	2	24
Water Cooler:	50	1	3
Water pump:	-	-	-
Laptop:	45	1	2

* The use of high-consumption appliances such as air conditioners, kettles, microwave ovens, irons and electric heaters is not allowed.

RELAX 1KW

DMSPPOFREL01KX



DESCRIPTION

This product generates electricity using solar panels. The electricity generated in this system is stored in batteries and allows the consumer to use the required equipment and tools according to the power of the system

OUTSTANDING CHARACTERS

- Fast installation, easy to use
- No need for fuel, very low maintenance cost
- Long lifespan of solar panel
- Intelligent control of battery charge and system status
- Has electrical protection capabilities
- Low price to performance
- No pollution and noise, environmentally friendly
- Ability to charge batteries by other energy-hybrid sources (optional)

APPLICATIONS

- Urban planning and road construction complexes and equipping workshops
- Electricity to remote and deprived rural areas
- Electricity supply to residential units away from the network and without electricity
- Electricity supply to villas and gardens outside the scope of the national distribution network

SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Machine warranty 2year
- Battery warranty 1 year
- Support 24/7
- Service (repair / replacement) 3 years

OVERVIEW

Daily power output:	Winter 2.3 kWh / Summer 4.4KWh
Charging time (H)	6
Space required (m2)	4
Battery capacity (Ah)	600
Bays cloudy: (day)	2

ELECTRICAL SPECIFICATION

Inverter model	Top Brand Inverter
Inverter power (W)	2000
Charger controller model	MPPT
Charge controller (A)	30
Charge Controller (V)	24

SOLAR & BATTERY SPECIFICATION

Panel dimensions	1964 × 992 × 35 mm
Number of panels	2
Panel model	330 Mono
Battery voltage (V)	12
Battery storage (kWh)	7.2
Number of batteries (Ah)	6* 100
Battery type	Lead acid

USABLE TOOLS

device	Power (W)	Number	Hour
Small hotel refrigerator	350	1	12
LED Lamps:	9	10	8
Fan:	-	-	-
LED TV:	100	1	2
Camera:	-	-	-
Water Cooler:	-	-	-
water pump:	350	1	1
Laptop:	45	1	2

* The use of high-consumption appliances such as air conditioners, kettles, microwave ovens, irons and electric heaters is not allowed.

RELAX 600W

DMSPPOFREL600W



DESCRIPTION

This product generates electricity using solar panels. The electricity generated in this system is stored in batteries and allows the consumer to use the required equipment and tools according to the power of the system

OUTSTANDING CHARACTERS

- Fast installation, easy to use
- No need for fuel, very low maintenance cost
- Long lifespan of solar panel
- Intelligent control of battery charge and system status
- Has electrical protection capabilities
- Low price to performance
- No pollution and noise, environmentally friendly
- Ability to charge batteries by other energy-hybrid sources (optional)

APPLICATIONS

- Urban planning and road construction complexes and equipping workshops
- Electricity to remote and deprived rural areas
- Electricity supply to residential units away from the network and without electricity
- Electricity supply to villas and gardens outside the scope of the national distribution network

SUPPORT & WARRANTY

- Solar panel warranty 25 years
- Machine warranty 2year
- Battery warranty 1 year
- Support 24/7

OVERVIEW

Daily power output	Winter 1.3 kWh / Summer 1.9 kWh
Charging time (h)	5
Space required (m2)	3.5
Battery capacity (Ah)	400
Days cloudy (day)	36

ELECTRICAL SPECIFICATION

Inverter model	Top Brand Inverter
Inverter power (W)	700
Charger controller model	MPPT / PWM
Charge controller (A)	20
Charge Controller (V)	12 or 24

SOLAR & BATTERY SPECIFICATION

Panel dimensions	1650 * 992 * 35 mm
Number of panels	2
Panel model	270 Poly
Battery voltage (V)	12
Battery storage (kWh)	4.8
Number of batteries (Ah)	4 * 100
Battery type	Lead acid

USABLE TOOLS

device	Power (W)	Number	Hour
Small hotel refrigerator	100	1	12
LED Lamps:	5	5	6
Fan:	-	-	-
LED TV:	30	1	2
Camera:	-	-	-
Water Cooler:	-	-	-
water pump:	-	-	-
Laptop:	45	1	2

* The use of high-consumption appliances such as air conditioners, kettles, microwave ovens, irons and electric heaters is not allowed.