

USR
Generator

RV Generators

Mobile energy systems



Company brief

We are USR Industries Co., Limited one of Hongkong USR Industries Group branch factory. Our factory is located in Fuan City China, It is a company specializing in the production of inverter generators, RV generators, yachts and marine generators. The company has a many of related patents, and has obtained the right of import and export, This is a company of R & D, production and marketing.

The company's products have now become serialized, large-scale production, digital inverter generators, RV generators, yacht generators have entered the European and American markets, the company passed the CCC certification in 2006, all products obtained CE certification and European environmental protection RoHS refers to Life, some products also received GS certification.

USR digital inverter generator adopts unique inverter technology and uses high-power IGBT inverter frequency of 20KHZ, which is at the international advanced level. It achieves safety, stability, high efficiency and energy saving, low cost, high technology, miniaturization and light weight. Technical excellence, products have been the first to enter the international market, exported to Europe and the United States, Southeast Asia, the Middle East and Africa market, both at home and abroad by customers.

The company is based on people-oriented, committed to innovation to provide customers with better products, in order to achieve a win-win situation for enterprises and customers and work hard.





ENERGY SUPPLIED! WITH PROFESSIONAL ELECTRONIC ACCESSORIES

From chargers with inverters to mobile power supply

Enjoy the same home comforts on the road. The USR “Mobile Energy Systems” range includes everything you need for perfect power supply on the road. For example, the “everyday luxury” of a 230-volt power socket on board: A comprehensive range of inverters makes it possible to operate even power-intensive electrical devices. 12V chargers ensure your batteries are fully and gently charged. Powerful inverter generators which supply the air conditioner, for example, with continuous power in stationary mode let you enjoy complete independence from the mains or on-board power supply.

The fully automatic smart fuel tank makes it safer to use the generator. When the generator is stopped, the fuel tank will cut off the fuel supply, fuel tank supply fuel when the generator is turned on.



USR GENERATOR

USR generators ensure reliable power supply wherever mains power is unavailable. This makes them a must-have accessory for outdoor enthusiasts seeking maximum freedom and independence. High performance, modest fuel consumption and excellent product quality are the hallmarks of the entire series. Driven by petrol, diesel or gas engines, the tried and tested generators provide 230-volt power for use on the road or at the campsite. Ideal for operating your air conditioner when there's no mains hook-up around, they will also supply your kitchen

gadgets, office equipment or power tools. All TEC models will come, as of now, with an additional comfort feature, the auto-start function. When this feature is enabled, the generators will automatically turn on to recharge the battery as soon it falls below a sufficient voltage level. Suitable places for installation of the compact units are the vehicle flooring or a storage compartment accessible from the outside. Operation is via the multi-information display included with each generator.

FOR NORMAL UNLEADED PETROL AND LIQUEFIED PETROLEUM GAS

The TEC 30/30 LPG is the top-selling model in the USR generator range. Weighing only 45 kg and featuring a super-compact design, it is easily accommodated in or on the vehicle. Providing 2600 watts of continuous output, it is as powerful as the conventional predecessors, yet far quieter to run. High energy efficiency even at low temperatures or after a cold start, low fuel consumption. Available as a petrol version or a gas version.



Dometic TEC 30

3.39

2.6 kW generator for 230 volts alternating current, fuelled by **unleaded petrol**

- ≥ Output voltage: 230 volts AC $\pm 1\%$ (continuous)/pure sine wave \sim
- ≥ Max. starting current: 33 A
- ≥ Continuous output: 2600 watts, peak output: 2900 watts
- ≥ Weight: 45 kg
- ≥ W x H x D: 480 x 290 x 385 mm

Dometic TEC 30LPG

3.39

2.6 kW generator for 230 volts alternating current, fuelled by **liquefied petroleum gas**

- ≥ Output voltage: 230 volts AC $\pm 1\%$ (continuous)/pure sine wave \sim
- ≥ Max. starting current: 33 A
- ≥ Continuous output: 2600 watts, peak output: 2900 watts
- ≥ Weight: 45 kg
- ≥ W x H x D: 480 x 290 x 385 mm

• Optional extras

- 15-litre plastic tank,
- 20-litre stainless steel tank,
- Hose set
- Flexible metal hose 25 mm,

• Optional extra

- Flexible metal hose 25 mm,



The benefits are obvious:

- ≥ High continuous output
- ≥ Suitable as a power source for all Dometic air conditioners
- ≥ Low consumption
- ≥ Parallel operation of 2 x TEC 30 (LPG) possible
- ≥ Remote control included
- ≥ **NEW:** Autostart function for automatic charging of batteries

ENOUGH “MEXDOM” FOR TWO DOMETIC AIR CONDITIONERS

A mobile power station! The petrol-fuelled TEC 40 provides a generous 3500-watt continuous output – plenty of power for two Dometic motorhome air conditioners. Or for other powerful appliances which require 230-volts alternating current. The very favourably priced TEC 60 is also fuelled by normal unleaded petrol. A reliable and economical unit with a compact design and relatively low weight.



Dometic TEC 40

3.39

3.5 kW generator for 230 volts alternating current, fuelled by normal unleaded petrol

- ≥ Output voltage: 230 volts AC ±10 % (continuous)/pure sine wave \sim
- ≥ Max. starting current: 41 A
- ≥ Continuous output: 3500 watts, peak output: 3800 watts
- ≥ Weight: 102 kg
- ≥ W x H x D: 660 x 355 x 480 mm



Dometic TEC 60

3.39

5.5 kW generator for 230 volts alternating current, fuelled by normal unleaded petrol

- ≥ Output voltage: 230 volts AC ±10 % (continuous)/pure sine wave \sim
- ≥ Max. starting current: 41 A
- ≥ Continuous output: 5500 watts, peak output: 6000 watts
- ≥ Weight: 128 kg
- ≥ W x H x D: 850 x 380 x 580mm

Optional extras

- 22-litre Stainless steel Smart tank,
- 20-litre stainless steel tank,
- Hose set for AG 100/101,
- Flexible metal hose 25 mm,
- Battery charging regulator
- Floor chimney

Optional extras

- 22-litre Stainless steel Smart tank,
- 20-litre stainless steel tank,
- Hose set for AG 100/101,
- Flexible metal hose 25 mm,
- Battery charging regulator
- Floor chimney

Unleaded petrol generators:

- ≥ High continuous output
- ≥ TEC 40: Sufficient power for running two air conditioners
- ≥ TEC 60 Sufficient power for running two air conditioners
- ≥ Remote control included



Technical data – Generators

Generators

TEC 30

TEC 30LPG



Ref. no.	9102900200	9102900179
Output voltage	230 volts AC $\pm 1\%$ (continuous)/ pure sine wave \sim	230 volts AC $\pm 1\%$ (continuous)/ pure sine wave \sim
Total distortion factor (%)	1	1
Frequency (Hz)	50 $\pm 1\%$	50 $\pm 1\%$
Max. starting current (A)	33	33
Continuous output (watts)	2600	2600
Peak power (watts)	2900	2900
Engine output (kW (PS))	4.0 (5.5)	4.0 (5.5)
Operating mode / fuel	Normal unleaded ROZ 91 petrol	Gas; LPG containing at least 60% of propane
Power consumption	max. 1.2l/h	max. 1.0kg/h
Sound level at 7 metres (dBA)	54 – 59	54 – 59
Guaranteed sound level (dBA)	86	86
Size (W x H x D mm)	480 x 290 x 385	480 x 290 x 385
Width with suspension (mm)	580	580
Housing finish	Stainless steel	Stainless steel
Weight (kg)	44	44
auto-start function	●	●
12-volt output for battery charging	●	●
automatic low-oil cut-off	●	●
Electrical starter	●	●
Short circuit protection	●	●
Soundproofed	●	●
Parallel operation	●	●
Operation via external control panel	●	●
alarm functions	●	●
Variable generator speed	●	●
Test marks	CE, E13	CE, E13
Compatible with Dometic air conditioners		
FreshLight	●	●
CA 1000	●	●
B 1100 S	●	●
B 1500 S	●	●
B 1600 PLUS	●	●
B 2200	●	●
B 2600	●	●
B 3200	●	●
HB 2500	●	●

Technical data – Generators

Generators

TEC 40

TEC 60



Ref. no.	9102900006	9102900006
Output voltage	230 volts AC ±10% (continuous)/ pure sine wave	230 volts AC ±10% (continuous)/ pure sine wave
Total distortion factor (%)	5	5
Frequency (Hz)	50 ±5%	50 ±5%
Max. starting current (A)	41	41
Continuous output (watts)	3500	5500
Peak power (watts)	3800	6000
Engine output (kW (PS))	6.6 (9.0)	6.6 (9.0)
Operating mode / fuel	Normal unleaded ROZ 91 petrol	Normal unleaded ROZ 91 petrol
Power consumption	up to 2.3 l	up to 2.3 l
Sound level at 7 metres (dBA)	62	63
Guaranteed sound level (dBA)	89	92
Size (W x H x D mm)	660 x 355 x 480	850 x 380 x 580
Width with suspension (mm)	775	870
Housing finish	Stainless steel	Stainless steel
Weight (kg)	102	128
auto-start function	—	—
12-volt output for battery charging	● with optional charging regulator	● with optional charging regulator
automatic low-oil cut-off	●	●
Electrical starter	●	●
Short circuit protection	●	●
Soundproofed	●	●
Parallel operation	—	—
Operation via external control panel	●	●
alarm functions	—	—
Variable generator speed	—	—
Test marks	CE, E3	CE, E3
Compatible with Dometic air conditioners		
FreshLight	●	●
CA 1000	●	●
B 1100 S	●	●
B 1500 S	●	●
B 1600 PLUS	●	●
B 2200	●	●
B 2600	●	●
B 3200	●	●
HB 2500	●	●

Generator and Accessories

No.	Specification	QTY	Photo
1	Inverter generator TEC 30 3kW	1	
2	Stainless steel Smart Tank 22L	1	
3	Remote control	1	
4	Stainless steel Exhaust pipe, 2m	1	
5	Extension cable for remote control, 5m	1	
6	Extra Silencer	1	
7	Elbow pipe	1	
8	Holder for internal installation	2	
9	Hose clamp M32	2	
10	Fuel filter1	1	
11	Screw Seal	4	
12	Mounting brackets for generator	2	
13	Oil kettle	1	
14	User's Manual	1	
15	Silencer's Spacers	2	
16	Shock absorber rubber foot	4	
17	Spark plug sleeve	1	
18	Screw 8*14MM	10	
19	Screw nut M8	4	
20	Screw Spacer M25*11	4	