



Yanmar YDG5500 Generator with RsEK

Item # 19-0401001

Versatile Power

The Yanmar 5500 with Remote-start Enabling Kit (YDG5500 with RsEK) is an ideal generator for use in portable, hybrid power systems. Providing reliable power in a variety of austere environments, its lightweight, open frame and design grants ease of use and optimized storage capability when not in use. This generator allows for effortless integration with hybrid power systems, automatically engaging to support a connected battery bank. The YDG series is designed with durability in mind; manufactured with a pragmatic part list and high quality materials with worldwide supply chain support. Additionally, this generator provides pure sine wave power with low-fluctuation power delivery at 230 VAC, 50 Hz (120 VAC US versions are also available)

Efficient and Reliable Operation

The YDG Series Generators are sturdy, air-cooled generators that have gained a reputation of being reliable and remarkably easy to use. Solar Stik's pioneer Remote Start Enabling Kit (RsEK) enables generators and the applications they support to operate at the highest level of efficiency possible. Instead of running at a low fuel efficiency, consuming fuel even when there is little or no load, the RsEK allows a generator to maximize fuel utilization by running at full capacity as it charges a connected battery bank and supports the load. This crucial aspect of hybrid power design allows the user to utilize the full amount of energy present for independent support of the load.

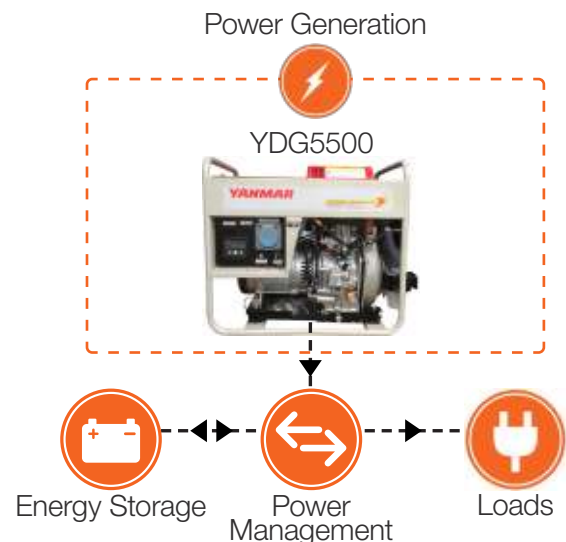
Safety

The YDG5500 is equipped with audible alarms for both internal warning circuits (such as low oil) and the remote-start function, protecting both the operator and the generator from unsafe conditions.



Features

- 5.0 kW continuous / 5.5 kW peak output
- Remote Auto-Generator Start/Stop (AGS)
- Quiet: 85 dB(A) @ 7 m
- Lightweight, portable design
- JP8 compatible
- Auxiliary fuel tank available
- Multiple connector options





SOLAR STIK®

Yanmar YDG5500 Generator with RsEK

Item # 19-0401001

General

AC Power Generation	AC output~ Max: 5.5 kW @3600 RPM; Continuous: 5.0 kW
Type	Revolving fields, Two-pole, Single-phase
AC Operating Voltage	230 VAC*, 50 Hz
Rated Current	41.7 A
Rotation Speed	3000 RPM
User Interfaces	Yanmar Generator Control Panel, Remote Start Feature, PRO-Verter
Max Operating Incline	10 degrees
Start	Electric and Recoil
Starting Battery	12 VDC AGM
Warranty	1-year materials and workmanship

*120 VAC US versions are available.

Fuel

Capacity	3.4 US Gal
Consumption	0.408 Gal/Hr @ 50 Hz
Estimated Run Time at Constant Rated Load	7 Hrs @ 50Hz
Fuel Type	Diesel, JP8

Connections

AC Power Out	Connector type based on voltage and current requirements
Ground	Terminal Lug
Gen Comm Port	Compatible with PRO-Verter Auto Generator Start (AGS) Feature

Safety

Breaker	GFCI Protection
Breaker	Generator Main Switch AC Circuit Breaker
Fuse	RsEK

Weights and Dimensions

Dimensions	28.30 x 18.90 x 22.80 in (72.0 x 48.0 x 57.8 cm)
Dry Weight	243 lb (110 kg)

