

Pure Sine Wave Inverters



Innovative Power



DY-LG300S



DY-LG600S



DY-LG1000S



DY-LG1500S



DY-L2000S

Growcol Pure Sine Wave Inverter 12V-220V



High Yield



High Reliability



Intelligent
Maintenance

Description

The Growcol Pure Sine Wave inverters converts DC power into clean AC power. It provides a smooth output suitable for sensitive electronics. It typically has a 12V or 24V input voltage, multiple AC outlets, and protection features like overload and short circuit protection. These compact and portable inverters are commonly used in RVs, boats, camping, and emergency backup power situations.

> KEY STRENGTHS



Friendly and Flexible



Safe and Reliable



Abundant Configuration

Technical Specification	2000W
DC Input	
Rated Voltage	DC9.5±0.6V / 20.0±0.6V / DC39.0±0.6V
Low Pressure	DC15.5±0.3V / 31.0±0.6V / DC60.0±0.6V
Low Voltage Turn	>88%
Over Voltage	DC12V/24V/48V
Efficiency	DC10.5±0.3V / 21.0±0.6V / DC40.0±0.6V
DC Wiring Column	Red (+) / Black (-) Pure Copper Wiring Column
AC Output	
Rated Power	2000W
Continuous Power	2000W
Overload Protection	120%±10%load
Output Voltage	110V/220V
Voltage Waveform	Pure Sine Wave
Frequency	60Hz/50Hz
AC Socket	International Consent, 3P Line Contact Bank
Management	
Status Display	LED
Malfunction	Buzzle
Fan Control	Intelligent Temperature Control
Environment/Security	
Working	-15°C~60°C
Storage	-30°C~70°C
Working Humidity	5%~95%, No Condensation
Altitude	<3000m
Noise	within 1m <60dB
Standards	CE, FCC
EMC	B, EN50091-2, FCC Part15, IEC1000-2-2
Dimensions	410 x 150 x 70
Weight	3.5kg