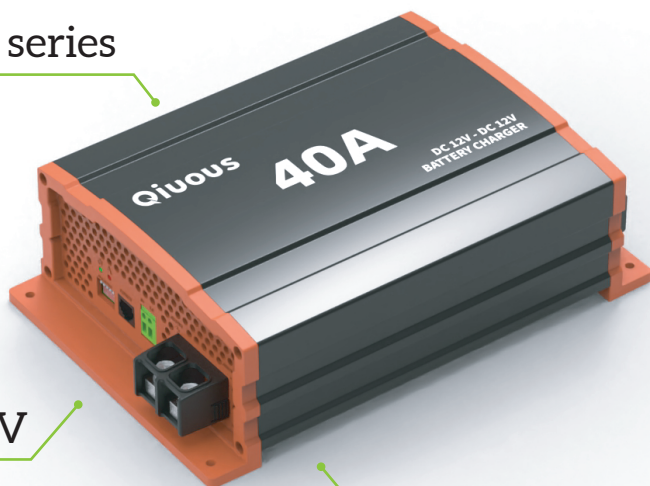


DC-DC 直流充电器 Intelligent battery charger - DC charger

NJ series



DC-DC 12-12V

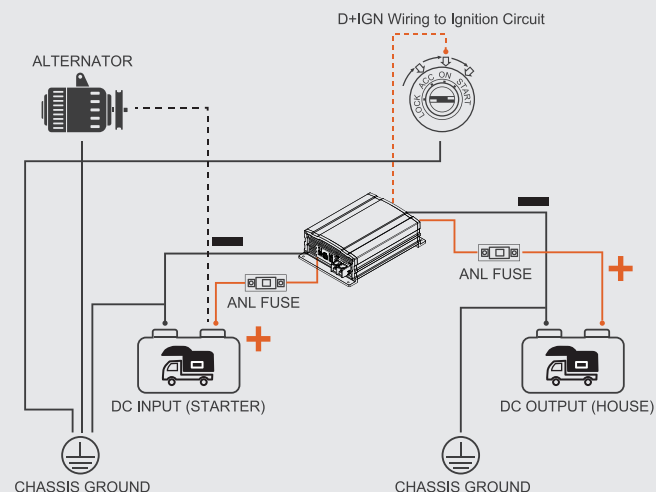
20A/40A/60A

功能特色 Features

-  与多个12V电池兼容：AGM、灌注式、凝胶式和锂电。
Compatible with multiple 12V batteries: AGM, Flooded, Gel, Sealed, Lithium-iron Phosphate and Lithium-ion.
-  智能保护功能包括过电压、过温度和反极性
Smart protections features including Over-voltage, Over-Temperature, and reverse polarity.
-  电池隔离和电池充电器合二为一。
Battery Isolation and Battery Charger in one.
-  紧凑而坚固的结构，适合各种条件。
Compact yet built tough for all conditions.
-  3个阶段的电池充电器使您的电池达到100%。
3-Stage Battery Charger get your batteries to 100%.

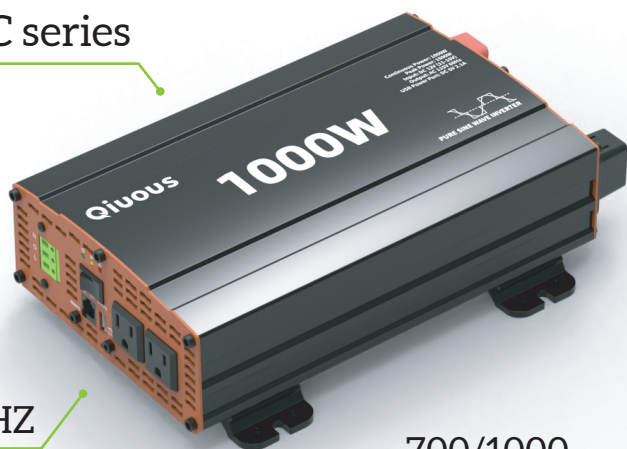
技术参数 Specification

型号	Model	NJ1212-20	NJ1212-40	NJ1212-60
充电模式	Transformation	12V → 12V		
输入电压范围	Input Battery Voltage Range	8V ~ 16V DC		
额定充电电流	Rated Charging Current	20A	40A	60A
充电电压范围	Charging Voltage Range	Lead Acid: 13.2V ~ 14.7V Lithium: 12.6V ~ 14.6V		
最大额定输出功率	Rated Max Power	250W	500W	750W
额定电流下输出电压的残余纹波	Residual ripple of output voltage at rated current	< 50 mV		
效率	Efficiency	90 %		
闲置功耗	Idle power consumption	0.4 A		
环境温度	Operational temperature (Ambient)	-20 °C ~ 50 °C		
温度补偿	Temperature Compensation	-3mV/C°/2V		
尺寸(mm)	Dimensions(mm)	211x175x68	261x175x68	311x175x68
重量(kg)	Weight(kg)	1.3	1.9	2.4
端子尺寸	Terminal Size	M6 x 10mm		
端子扭矩	Terminal Torque	2.2 - 2.6lbf · in / 24.5 - 29.4N · cm		
认证	Certification	CE		



纯正弦波逆变器 Pure sine wave inverter

SIC series



12V-115VAC/60HZ

700/1000
2000/3000W

功能特色 Features

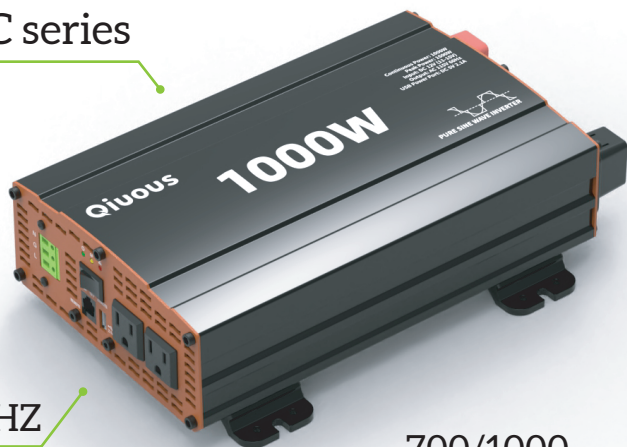
-  为敏感电子设备的安全运行提供清洁电力。
Clean power for safe operation of sensitive electronics.
-  多重保护功能（LVD、HVD、过载和过温保护）
Multiple protection Features (LVD, HVD, AC Overload and Over Temperature)
-  卓越的浪涌等级：2 倍的额定功率。
Excellent Surge Rating : 2x the Power Rating.
-  接地故障断路器 (GFCI) 保护。
Ground-fault circuit interrupter (GFCI) protection.
-  内置 5V / 2.1A USB 端口。
Build-in 5V / 2.1A USB port.

技术参数 Specification

型号	Model	SIC712	SIC1012	SIC2012	SIC3012
持续功率	Continuous power	700W	1000W	2000W	3000W
输入电压	Input Voltage	12V DC			
输出电压	Output Voltage	115V AC			
峰值功率	Peak surge	1200W	1500W	3000W	4500W
最大效率	Efficiency	>90%			
频率	Frequency	60Hz			
满载失真	Total harmonic distortion (THD)	<3%			
空载电流	No load current draw	<0.8A	<1.0A	<2.0A	<2.5A
低压警报	Battery low alarm	10.5V $\pm$ 0.5V DC			
欠压保护	Battery low shutdown	10.0V $\pm$ 0.5V DC			
过压保护	Over voltage shutdown	16.5V $\pm$ 0.5V DC			
散热	Cooling fan	Thermally and load controlled			
AC插座	AC output sockets	2	2	3	3
USB端口	USB power port	5V/2.1A			
功率输出控制	Power output control	Rocker switch			
LNG端口	LNG Port	KF105R-7.5			
尺寸(mm)	Dimension(mm)	306x199x87	316x199x87	434x245x104	474x245x104
重量(kg)	Weight(kg)	2.2	2.3	4.4	5.2
认证	Certification	ETL Lister to UL 458 and CSA 22.2 NO 107.1-01 FCC Part 15 class B			

纯正弦波逆变器 Pure sine wave inverter

SIC series



12V-230VAC/50HZ

700/1000
2000/3000W

功能特色 Features

-  为敏感电子设备的安全运行提供清洁电力。
Clean power for safe operation of sensitive electronics.
-  多重保护功能（LVD、HVD、过载和过温保护）
Multiple protection Features (LVD , HVD , AC Overload and Over Temperature)
-  卓越的浪涌等级：2 倍的额定功率。
Excellent Surge Rating : 2x the Power Rating.
-  接地故障断路器 (GFCI) 保护。
Ground-fault circuit interrupter (GFCI) protection.
-  内置 5V / 2.1A USB 端口。
Build-in 5V / 2.1A USB port.

技术参数 Specification

型号	Model	SIC712	SIC1012	SIC2012	SIC3012
持续功率	Continuous power	700W	1000W	2000W	3000W
输入电压	Input Voltage	12V DC			
输出电压	Output Voltage	230V AC			
峰值功率	Peak surge	1400W	2000W	4000W	6000W
最大效率	Efficiency	>90%			
频率	Frequency	50Hz			
满负载失真	Total harmonic distortion (THD)	<3%			
空载电流	No load current draw	<0.8A	<1.0A	<2.0A	<2.5A
低压警报	Battery low alarm	10.5V $\pm$ 0.5V DC			
欠压保护	Battery low shutdown	10.0V $\pm$ 0.5V DC			
过压保护	Over voltage shutdown	16.5V $\pm$ 0.5V DC			
散热	Cooling fan	Thermally and load controlled			
AC插座	AC output sockets	1	1	1	1
USB端口	USB power port	5V/2.1A			
功率输出控制	Power output control	Rocker switch			
LNG端口	LNG Port	KF105R-7.5			
尺寸(mm)	Dimension(mm)	306x199x87	316x199x87	434x245x104	474x245x104
重量(kg)	Weight(kg)	2.2	2.3	4.4	5.2
认证	Certification	CE			