

- ✓ True Sinewave output
- ✓ High Operating efficiency
- ✓ Field Serviceable
- ✓ Automatic temperature and voltage protection
- ✓ Rugged die-cast aluminium chassis



Nomad Power systems has a long track record in developing and manufacturing high-quality solar inverters that transform solar power into valuable energy. The Nomad Solar is light weight and easy to install ensuring professional performance for small PV systems.

Nomad Solar inverters are suitable for both heavy duty and sensitive electronic loads. With less than 3% harmonic distortion, the Nomad Mobile delivers a true sine wave output that is identical to grid supply AC power. Designed for power tools, household equipment, electronics and more.

S405

Electrical	S405-12	S405-24	S405-48
Nominal DC input Voltage	12V DC	24V DC	48V DC
Continuous Power Rating	4000 watts	4000 watts	4000 watts
AC Voltage/Frequency	230V/50Hz	230V/50Hz	230V/50Hz
Continuous AC RMS Output	17.4 Amps	17.4 Amps	17.4 Amps
Idle Power	28 watts	38 watts	52 watts
Typical Efficiency	87%	88%	90%
AC Overload Capability	Surge (5ms)	8000 VA	8000 VA
	10 Seconds	4800 VA	4800 VA
	24 Hours	3200 VA	3200 VA
DC Input Voltage Range	10.6V to 15.5V	21.6V to 30V	43.2V to 63V
Low Voltage Alarm	10.5V	21V	41.8V
Low Voltage Shutdown	9.5V	19V	38V
Over voltage protection	16V	31V	65V
Low Voltage Recovery	11.8V	23.6V	47.2V
Over voltage recovery	15.7V	31.8V	63V
Protection Functions			
Low voltage LED red light, buzzer warning, automatic recovery	Short circuit within 2 seconds automatic recovery		
Over voltage LED red light, automatic recovery	Input reverse connection, Fuse burn-out		
Over-load LED red light, automatic recovery	Over temperature LED red light, buzzer warning, automatic recovery		

General

Temperature Range	-10C to +50C		
Weight	8.8kg	8.8kg	9.7kg
Dimensions (L x W x H)	44.6 x 19.9 x 14.6 cm		