



SAM Series Modified Sine Wave Inverters

SAM Series inverters convert 12 VDC to 120 VAC, 60 HZ. Durably constructed, SAM series inverters are lightweight, compact, easy to install and operate. 100, 250 and 450 Watt models include a cigarette lighter adapter for quick connection through any standard vehicle outlet. Connect 800 to 3000 Watt models directly to a 12 Volt DC battery bank and power your favorite AC devices from any remote location!



SAM-800-12

MODEL	INPUT	POWER	SURGE	OUTLETS
SAM-100-12	12 VDC	100W	200W	1
SAM-250-12	12 VDC	250W	500W	1
SAM-450-12	12 VDC	450W	900W	2
SAM-800-12	12 VDC	800W	1600W	2
SAM-1000-12	12 VDC	1000W	2000W	2
SAM-1500-12	12 VDC	1500W	3000W	2
SAM-2000-12	12 VDC	2000W	4000W	3
SAM-3000-12	12 VDC	3000W	6000W	3
SAM-RC	Remote control for use with 1000W to 3000W models. Sold separately.			

PRODUCT FEATURES

- 100 to 800 Watt models include a USB Charging Port!
- Load controlled cooling fan
- Low battery input alarm
- Soft start technology
- Cool surface technology
- Universal protection circuit - thermal, battery, overload, short circuit, earth fault

2 YEAR LIMITED WARRANTY

SAM-100-12

Easily plugs into any 12V socket in your car, boat, truck or RV. Comes with one AC outlet and a 2.1 Amp USB charging port that can be used simultaneously to power your favorite electronics. Charge cell phones, MP3 players, tablets, gaming devices and more.



SAM-RC

- 16' of cable with RJ45 Connector
- Bar Meter Monitor for battery charge level and output power
- LED indicator lights for:
 - Over voltage protection
 - Under voltage protection
 - Over temperature protection
 - Over load protection
 - Power save mode



SAM-RC Optional Remote Control

41600-0520