



EA-TWI 150-12



EA-SRX-PB 600-12



EA-TWI 100-12

- DC-输入电压: 12V 和 24V
- 输出电压 230V / 50Hz
- 输出功率: 80W至1000W
- 修正正弦波, 采用脉宽调制 (PWM)
- 输入/输出电隔离 (SRX-PB)
- 高效
- 输入欠压保护警报
- 输入过压保护警报
- 过温 / 过载 / 短路保护
- 符合EN 60950, EN 60146-2安规标准
- EMI: EN 55014/1 和 EN 55014/2

- DC input voltages: 12V and 24V
- Output voltage: 230V / 50Hz
- Output power ratings: 80W up to 1000W
- Modified sine wave, pulse wide modulation (PWM)
- Input/output galvanically isolated (SRX-PB)
- High efficiency
- Input undervoltage protection with alarm
- Input overvoltage protection with alarm
- Overtemperature / overload / short-circuit protection
- Safety EN 60950, EN 60146-2
- EMI: EN 55014/1 and EN 55014/2

DC-AC 逆变器专用于无市电供应的区域作变通应用。本产品与12V或24V直流源, 特别是汽车或卡车上的电池一起操作。交流电压 (230V/50Hz) 从2或3 pin插座输出, 传输给功率设备, 如: 电脑, 笔记本, TV接收器等, 以及其它工业设备。

DC-AC inverters are designed to operate in versatile applications where no mains supply is available. They operate with a 12V or 24V DC source, typically a car or truck battery. The AC output voltage (230V/50Hz) is available at a 2 or 3 pin socket (depending on model) to power equipment like computers, notebooks, TV receivers etc., as well as some industrial equipment.

本逆变器输出修正弦的电压。TWI系列输入-输出无电隔离, 而EA-SRX-PB系列则有。它具有扩展保护功能, 比如: 过载/过热保护和电池保护。

The inverters provide a modified sine wave output voltage. The series TWI is not galvanically insulated, the series SRX-PB is. The units are equipped with extensive protection facilities such as overload/overheat and battery protection.

输出功率在300W以下的类型配2极Eu型扁平插座, 600W至1000W的类型配Schuko插座。

Models up to 300W are equipped with a 2-pole Euro flat socket, units with 600W to 1000W with Schuko socket.

技术参数	Technical Data	TWI 100-12	TWI 150-12	TWI 150-24	TWI 220-12	TWI 220-24	SRX-PB 150-12	SRX-PB 150-24
DC电压	Input voltage DC	11...15V	11...15V	20...30V	11...15V	20...30V	11...16V	21...30V
AC输出电压	Output voltage AC	230V ±5%	230V ±5%	230V ±5%	230V ±5%	230V ±5%	230V / 50Hz	230V / 50Hz
输出功率	Output power	80W	130W	130W	180W	180W	150W	150W
峰值输出功率	Output peak power	100W	140W	140W	220W	220W	300W	300W
效率	Efficiency	~90%	~90%	~90%	~90%	~90%	>90%	>90%
波形	Waveform	梯形/Trapez	梯形/Trapez	梯形/Trapez	梯形/Trapez	梯形/Trapez	MSW*	MSW*
尺寸WxHxD (mm)	Dim. WxHxD (mm)	65x38x142	70x45x125	70x45x125	70x45x155	70x45x155	149x66x116	149x66x116
重量	Weight	0.22kg	0.40kg	0.40kg	0.5kg	0.5kg	0.8kg	0.8kg
产品编号	Article number	35310129	35310100	35310101	35310163	35310137	35300114	35300115

技术参数	Technical Data	SRX-PB 300-12	SRX-PB 300-24	SRX-PB 600-12	SRX-PB 600-24	SRX-PB 1000-12	SRX-PB 1000-24
DC电压	Input voltage DC	11...16V	21...30V	11...15V	21...30V	11...15V	21...30V
AC输出电压	Output voltage AC	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz
输出功率	Output power	300W	300W	600W	600W	1000W	1000W
峰值输出功率	Output peak power	500W	500W	1000W	1000W	2000W	2000W
效率	Efficiency	>90%	>90%	~85%	~85%	~85%	~85%
波形	Waveform	MSW*	MSW*	MSW*	MSW*	MSW*	MSW*
尺寸WxHxD (mm)	Dim. WxHxD (mm)	149x66x128	149x66x128	238x85x243	238x85x243	238x85x323	238x85x323
重量	Weight	0.8kg	0.8kg	2.3kg	2.3kg	3.2kg	3.2kg
产品编号	Article number	35300116	35300117	35300118	35300119	35300120	35300121

\* MSW = Modifizierter Sinus, trapezförmig / Modified sine wave, trapezoidal