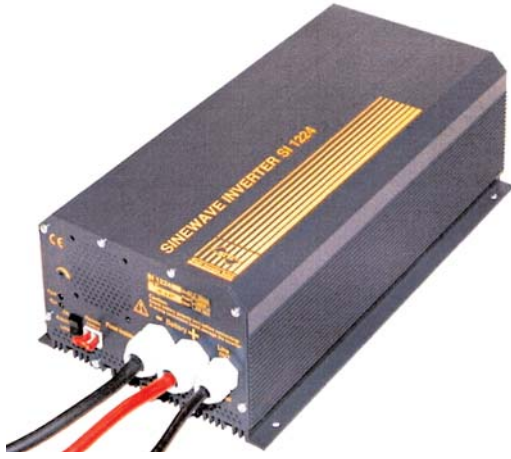


## SI Series Features:



- Professional quality
- True sinewave output
- Outputs can be paralalled
- Outputs can be synchronised for 3-phase output
- Extensive output protection
- Very high efficiency
- High surge capability
- Rugged enclosure

## Description

Power Out Watts	Power Out Watts (5 secs)	Power Out Watts (30 mins)	Input Vdc	Efficiency %	Dimensions			Model Type
					L	W	H	
600	2100		10.5 - 16	91	206	215	124	SI 612
600	2100		21 - 32	91	206	215	124	SI 624
600	2100		42 - 61	91	206	215	124	SI 648
800	2800		10.5 - 16	92	276	215	124	SI 812
800	2800		21 - 32	92	276	215	124	SI 824
1200	4200	1600	10.5 - 16	93	391	215	124	SI 1212
1200	4200	2000	21 - 32	95	391	215	124	SI 1224
1200	4200	2000	42 - 61	95	391	215	124	SI 1248
1600	5600	2200	21 - 32	95	391	215	124	SI 1624
2300	8000	2900	21 - 32	95	591	215	124	SI 2324
2300	8000	3600	42 - 61	95	591	215	124	SI 2348
3500	12000	4600	42 - 61	95	791	215	124	SI 3548

## Specification

AC Output	True sinewave 230Vac (115 Vac) $\pm 3\%$ . For 110Vac - contact sales office.
Dynamic behaviour	From 10% to 100% charge change. Normalization: 0.5ms.
Frequency	50Hz. (60Hz.) $\pm 0.01\%$ (crystal control).
IP protection	IP20 conforms to DIN40050.
Forced Ventilation	From 45°C $\pm 3\%$ .
Overheating protection	$\leq 75^\circ\text{C}$ , $\pm 3\%$ .
Required battery capacity	$\geq 5 \times P \text{ nom} / U \text{ nom}$ .
Acoustic level	Without ventilation $\geq 10\text{dB}$ , with ventilation $\geq 35\text{dB}$ .
Asymmetric charge	Up to 2 x P nom.
Remote control	Closed dry contact required for disable.
Potential free alarm contact	60V / 0.5Amp.
Ecc conformity	EN50048 I/II, EN50014-50022, IEC B01 II/III/IV, CEI 555.
Warranty	2 Years.