



DC-AC Inverters 35 Watt - 1500 Watt



Applications

- Small DC / AC converters, available with other input and output voltages, generating mains level power, capable of powering most equipment from any 12, 24, 48, 110 & 220 volt battery systems (model specific). Models with appropriate sockets are available to suit all countries.



Features

- The SM46xx series was originally designed for use with Modems. It has several design characteristics in order to avoid transformer saturation, often experienced by other standard inverters.
- Railtrack (Network Rail) has approved this product for use

General Characteristics for the 700 / 1500 Watt series

- Silent Marine and telecom use
- High Output Power in compact size
- Latest 'Power Push' @ Surge Handling
- Very High Conversion Efficiency
- Front Panel On/Off switch

35 WATT 230VAC OUTPUT DC/AC INVERTERS

Part No	Input VDC	Input Range	Output via	Case Size
SM4680	48	44 – 56	DUAL 13A	207mm x 97mm Terminal units 73mm Height Socket Style 95mm Height
SM4681	48	44 – 56	TERMINALS	
SM4685	12	11 – 14.5	DUAL 13A	
SM4686	12	11 – 14.5	TERMINALS	
SM4688	24	22 – 29	DUAL 13A	
SM4689	24	22 – 29	TERMINALS	

200 WATT 230VAC OUTPUT DC/AC INVERTERS

Part No	Input VDC	Input Range	Output via	Case Size
SM2711	12 3 Wire	11 - 15	UK Plug	45mm x 141mm x 94mm
SM2713	12 Cigar Plug	11 - 15	IEC / 60Hz	
SM2714	12 3 Wire	11 - 15	IEC Outlet	
SM2715	12 Cigar Plug	11 - 15	IEC Outlet	
SM2718	12 3Wire	11 - 15	Shuko Outlet	
SM2727	12 Cigar Plug	11 - 15	Shuko Outlet	
SM2730	24 Wire/Cigar	22 - 30	UK Outlet	
SM2736	24 Wire/Cigar	22 - 30	Shuko Outlet	
SM2732	24 3 Wire	22 - 30	IEC Outlet	

400 WATT 115VAC 400HZ OUTPUT DC/AC INVERTERS

Part No	Input VDC	Input Range	Output via	Case Size
SM3429	12	11 - 15	IEC	260 x 103 x 64mm
SM3439	24	21.6 – 30	IEC	

700 WATT STATIC 230VAC OUTPUT DC/AC INVERTERS

Part No	Input VDC	Input Range	Output via	Case Size
SM3185	12	11 - 15	UK 13A / Shuko	64mm x 260mm x 103mm
SM3186	12	11 - 15	IEC	
SM3187	12	11 - 15	Shuko	
SM3189	12	11 - 15	UK 13A	
SM3215	24	21.6 - 30	UK 13A / Shuko	
SM3216	24	21.6 - 30	IEC	
SM3217	24	21.6 - 30	Shuko	
SM3219	24	21.6 - 30	UK 13A	
SM4100	125	106 - 144	UK 13A	
SM4101	125	106 - 144	IEC Kettle	
SM4102	125	106 - 144	EURO Shuko	
SM4108	96	80 – 115	UK 13A	
SM4105	110	94 – 127	UK 13A	
SM4106	110	94 – 127	IEC Kettle	
SM4107	110	94 – 127	EURO SHUKO	

1500 WATT STATIC 230VAC OUTPUT DC/AC INVERTERS

Part No	Input VDC	Input Range	Output via	Case Size
SM4270	12	11 - 15	Double UK 13A	170mm x 155mm x 103mm
SM4271	12	11 - 15	Double IEC	
SM4272	12	11 - 15	Double Shuko	
SM4273	12	11 - 15	1 UK + 1 Shuko	
SM4310	24	21.6 - 30	Double UK 13A	
SM4311	24	21.6 - 30	Double IEC	
SM4312	24	21.6 - 30	Double Shuko	
SM4313	24	21.6 - 30	1 UK + 1 Shuko	

SM2793 Heavy Duty Wiring Kit for the above