



- ◆ DC/AC inverter
- ◆ Used as mains source for most electronics equipment
- ◆ Overvoltage protected/short circuit proof at output
- ◆ Input terminal: 6,3 mm push-on terminals. Standard with 1 mbattery leads and clips
- ◆ Output: 230 V: socket (IEC 83)
- ◆ Mounting brackets available
- ◆ Complies with the relevant EU directives
- ◆ CE-marked

### ELECTRICAL SPECIFICATIONS ( TYPICAL FOR 12V VERSION )

<b>Input voltage :</b>	Min. 11 - max. 15 VDC
<b>Output voltage :</b>	230 V RMS, 50 Hz
<b>Max. output power</b>	
· Continuous:	110 W
· Intermittent:	150 W
<b>Load regulation:</b>	0 - 110 W: < 25 V
<b>Line regulation:</b>	12 - 15 V: < 5 V
<b>No load current:</b>	< 300 mA
<b>Battery drain current at:</b>	110 W / 12 V: 11,5 A
<b>Efficiency (at full load):</b>	80 %
<b>Insulation class:</b>	II
<b>Insulation voltage</b>	
· Between in- and output:	4000 V
· Between input and chassis:	500 V
<b>Electrical safety standard:</b>	EN 60335-1
<b>EMC standards</b>	
· Emission:	EN 50081-1
· Immunity:	EN 50082-1
<b>Dimensions (LxWxH):</b>	200 x 105 x 57 mm
<b>Weight:</b>	1.8 kg

Some technical specifications may differ for other voltage versions.

### SELECTION TABLE

Model	Input Voltage Range	Pout (W)	Pout peak (W)	No load input current (mA)
SM9150-12	11-15V	110	150	150
SM9150-24	22-32V	140	160	150
SM9150-48	44-58V	140	160	150