

auto electrical parts

Technical Information Sheet

Part No. 0-856-00

The Durite 140W Mini Can Modified Sine wave inverter is protected against overload, over temperature, low battery and short circuit. It is supplied with one standard UK three pin socket outlet, on off switch, USB port rated at 1Amp and a cigarette plug with 80cm of cable. Battery polarity protection by fuse. Short circuit protection. Soft start.

The Durite 140W inverter can be used for radio/stereo, laptop, television, small power tools. Please check all ratings of appliances before use with the inverter as the inverter will be damaged and warranty void if used incorrectly.



Technical Drawing (not to scale)



Specification

DC Input Voltage	12 Volts (10-15V) 230 Volts
AC Output Voltage	50Hz
Output Frequency	Modified Sine Wave
Output Waveform	140W
Continuous Output Power	280W
Surge Output Power Efficiency	85%
USB Output	1Amp, 5V
No Load Current	0.45A
Battery High Voltage Shutdown	15 ± 0.5 Vdc
Battery Low Voltage Shutdown	9.5 ± 0.5Vdc
Soft Start	Yes
Material	Aluminium / Plastic
Alarm and Thermal Shutdown	60 + 10°C / 140 + 18°F
Operating Temperature	-15°C to +50°C
Dimensions	160 x 70 x 70mm
Weight	0.428 KG
Certificate	CE

*Individual applications must be checked for their power requirements. Not all electronic products will work with modified wave inverters and pure sine wave inverters are recommended for sensitive electronic devices. The information contained in this document is correct to the best of our knowledge at the time of printing. However, specifications may change at any time without notice.

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