9150 SERIES

DC / AC Power Inverter: 140 Watts

HELIOS POWER SOLUTIONS
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Features

- DC / AC Power Inverter, suitable for a wide range of Industrial and Telecommunication applications
- 230vac output
- 140 watt output power
- Input Options 12V, 24V and 48VDC
- Over voltage protection
- Short Circuit protection
- Isolation 4000vac
- EMC compliance
- Mounting brackets – optional **FBS-205825**

Specifications:

Input Voltage	12VDC (11 ~ 15) 24VDC (22 ~ 32) 48VDC (44 ~ 58)
Output Voltage	230VAC rms
Output Waveform	Modified sine wave
Output Frequency	50Hz
Line Regulation	<5V over input range
Load Regulation	< 25V, 0 ~ 100% load step
No load Current	100 ~ 150mA
Input Current	12A @ 12V input 6A @ 24V input 3A @ 48V input
Efficiency	Model dependant typically 80%
Insulation	Class II
Isolation	Input – Output: 4000VAC Input – Chassis: 500VAC
EMC	Emission: EN61000-6-3 Immunity: EN61000-6-1
Dimensions	200 x 105 x 57mm (excluding output plug)
Weight	1.8kg

Mounting Bracket
(Option)

Model	Input Voltage V	Output Voltage	Output Power W (Continuous)	Output Power W (Intermittent)	Typival no Load Current A
9150-12	12V	230VAC	110W	150W	150mA
9150-24	24V	230VAC	140W	160W	150mA
9150-48	48V	230VAC	140W	160W	100mA