

TE02-100XEP-2

Thermoelectric Cooler Assembly





Product Introduction

This product utilizes semiconductor cooling technology and air-cooled forced convection heat transfer to provide cooling for the cold plate. It achieves temperature control by conducting heat from the cooled objects attached to the cold plate. It finds extensive applications in fields such as medical, beauty, and industrial laser equipment.

Main Features











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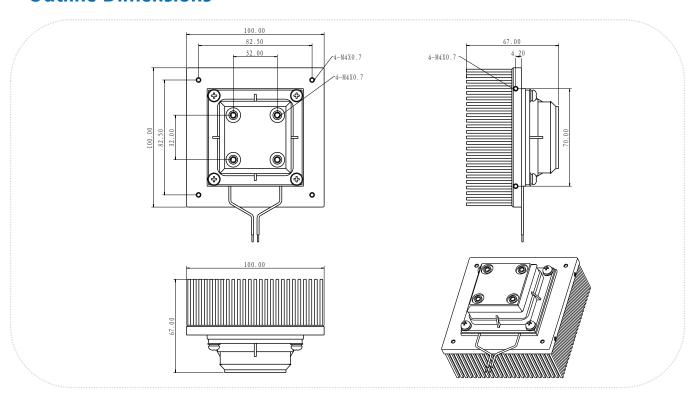


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Outline Dimensions



Product Parameters

Name	Thermoelectric Cooler Assembly
Model	TE02-100XEP-2
Operating Voltage (V)	12VDC
Operating Current (A)	5.0A/6.0A
Cooling Capacity (W)	46W (Th-Tc: 0°C、Tc=Th=50°C)
Dimensions (mm, LxWxH)	100.0X100.0X67.0
Operating Temperature (°C)	5°C~40°C
Operating Humidity (%)	15%~80%
Storage Temperature (%)	-20℃~60℃
Storage Humidity (%)	15%~80%
Net Weight (Kg)	1.0Kg
Applications	Laser/ Numerical control Medical/ Beauty Testing





