

HSA- series of thermoelectric coolers

Thermoelectric coolers are well suited for various applications like cooling of diode lasers, biological test specimen, temperature cycling or precise temperature stabilization of various devices.

Ostechs HSA- series could handle up to 120W of heat-loss. Cooling capacity is given for 25°C air and device temperature. It strongly depends on environmental behaviour.

Mounting plate and pattern is depending on the device attached. We offer some standards for often used laser modules and could quickly adapt it to individual mounting patterns.

Only high reliable components were used for cooler assemblies.

		
<p>hsa-25-0610-v0-648 hsa-38-0610-v0-649</p>	<p>hsa-80-1216-v0-652</p>	<p>hsa-120-1616-v0-653</p>
<p>Profile: 62mm x 100mm x 74mm</p>	<p>Profile: 125mm x 160mm x 74mm</p>	<p>Profile: 160mm x 160mm x 85mm</p>
<p>Max. heat loss: 38W</p>	<p>Max. heat loss: 80W</p>	<p>Max. heat loss: 110W</p>
<p>Fan voltage: 12V/24V</p>	<p>Fan voltage: 24V</p>	<p>Fan voltage: 24V</p>