

HSP- series of passive air 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.

Ostech HSP-series could handle up to 280W (380W) of heat-loss for instance from laser diodes with integrated peltier elements. Cooling capacity is given for 25°C air and 40°C profile 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 are used for cooler assemblies.

		
<p>hsp-50-0610-v0-650 hsp-75-0610-v0-651</p>	<p>hsp-180-1216-v0-654</p>	<p>hsp-250-1616-v0-656</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: 50W / 75W</p>	<p>Max. heat loss: 180W</p>	<p>Max. heat loss: 250W</p>
<p>Fan voltage: 12V/24V</p>	<p>Fan voltage: 24V</p>	<p>Fan voltage: 24V</p>