


SPECIFICATIONS (Ta=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	L	Liquid (circulating flow cooling)
Heat Transfer Warm side	A	Air
Cascade	C	Two stages, high dT system
Cooling Effect	046	046 W at dT=0°C and Ta=32°C
Voltage Nominal	24	24 VDC (29,5 VDC MAX)
Current Nominal TE-Module(s)		3,7 A at dT=0°C PE-192-1420-1525-S (2xS)
Fan(s) Cold side	0	None
Fan(s) Warm side	2	24VDC, 0,19A, 92x92x25, MTBF 40.000 hrs L10
Thermostat / Regulation & Sensor	0	None
Thermostat Settings Trimmable Accuracy & Hysteresis	0	None
Thermostat Position & Casing	0	None
Options: Protections Rapid Cooling / Economy	0	None None
Weight		1,9 kg net
Overheating Thermostats		75°C±5°C on warm side heat sink surface
Max. operating Temperature		53°C ambient
Enclosed		Cable L= 1500
Packing		Individual cardboard box

POS:	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Finger Guard	Plastics, black	1	
2	Fan	Plastics	1	
3	Heat sink	Anodised Alu, black	1	
4	Seal	Polyethylene, self-adhesive	1	
5	Heat sink	Anodised Alu, silver	1	Turbulators (2x) inserted
6	Connector	± Input terminal (screws) on PC board (warm side)	1	beneath finger guard

Qty/Product:		Material:		Project: Standard	
Designed by: Pavel Cech	Approved by / sign.: Johan Seiberlich	Customer:	Date/Rev.No: 5-99-06-12	Scale 1	
		Supercool AB Box 27, 40120 Göteborg, Sweden tel:+46 31 420530, fax:+46 31 247909 e-mail: pavel@supercool.se www.supercool.se		COOLING-ASSEMBLY	
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