


SPECIFICATIONS (Th=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	A	Air heat removal
Heat Transfer Warm side	L	Liquid heat removal
Cascade	-	
Cooling Effect	157	157 W at dT=0°C and Ta=32°C
Voltage Nominal	48	48 VDC (55 VDC MAX)
Current Nominal		5,2 A at dT=0°C
TE-Module(s)		PE-127-14-15-S (4XS)
Fan(s) Cold side	2	24VDC, 0,19A, 92x92x25, MTBF 40.000 hrs L10
Fan(s) Warm side	0	None
Thermostat / Regulation & Sensor	0	None
Thermostat Settings	0	None
Trimmable		
Accuracy & Hysteresis		
Thermostat Position & Casing	0	None
Options: Protections	0	None
Rapid Cooling / Economy		None
Weight		3 kg net
Overheating Thermostat		75°C±5°C on warm side heat sink surface
Max. operating Temperature		68°C warm side
Enclosed		Cable L=1500
Packing		Individual cardboard box

POS.	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Finger Guard	Plastics, black	1	
2	Fan	Plastics	1	Wired over 2 TEM's
3	Heat sink	Anodised Alu, black	1	
4	Seal	Polyethylene	1	
5	Heat sink	Anodised Alu, silver	1	Turbulators inserted
6	Connector	± Input terminal (screws) on PC board	1	beneath finger guard

Qty/Product:		Material:		Project: Standard	
Designed by: Pavel Cech	Approved by / sign.: Hans Lindberg	Customer:	Date/Rev.No: S-99-06-15	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		<b>COOLING-ASSEMBLY</b>	
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