



Bontek Compliance Testing Laboratory Ltd.

CE Certification of Conformity

Certification number: BCT07LC-807S

Report number: BCT07LR-807S

Bontek Compliance Testing Laboratory Ltd hereby declares that testing has been completed and reports have been generated for:

Applicant: **Spire Cooler Corp/Bytecom B.V**
Roudven 38, 6026px Maarheeze The Netherlands

Manufacturer: **Spire Cooler Corp**
F1-3, No D Bldg, Debaoli Tech Zone, Bantian Str, Longgang Area, Shenzhen, CN

Product: **DC Fan**

Model: **SP090ABCDEFGF12 Series**

Rating: **Input: 12VDC 0.45A Max.**

Note: **All models share same input voltage and construction, just with different input current. All test performance on highest current.**

And, in accordance with the following applicable directives:

2006 / 95 / EC Low Voltage Directive

That this product has been assessed against the following applicable standards;

LVD EN 60950-1: 2001+A11: 2004

Therefore, Bontek Compliance Testing Laboratory Ltd hereby acknowledges that the applicant may issue a DECLARATION of CONFORMITY and apply the CE marking in accordance with European Union Rules.

Attestation by:

Andrew He

Date of Issued: January 07, 2008

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Attachment to certificate: BCT07LR-807S

Models:

SP090ABCDEFG12 Series

$\frac{SP}{a} \frac{090}{b} \frac{A}{c} \frac{B}{d} \frac{C}{e} \frac{D}{f} \frac{E}{g} \frac{F}{h} \frac{G}{i} \frac{12}{j} - \frac{H}{k}$

- a. Spire
- b. Frame size:
090: 90X90mm
- c. Frame thickness:
10mm 15mm 20mm 25mm 35mm 38mm etc.
- d. Bearing type:
S: Sleeve B: One ball one sleeve C: Two ball D: One ball
- e. Fan Frame structure:
 - 1. Square black frame 2. Frame Less
 - 3. Black Frame, transparent blades
 - 4. Blower 5. Aluminium frame, black blade
 - 6. Reserved empty 7. SPIDER transparent balck frame
 - 8. Square transparent blue frame 9. Others etc.
 - 0. SPIDER transparent blue frame
 - A. Blacek frame, transparent blades T.Transparent Frame
 - R. Round black frame(with srews outside)
 - B. Round black frame(with srews inside)
- f. Speed:
L: Low speed M: Medium speed H: High speed
E : External High V : External Low
- g. Pin number:
2: 2pin(PH:2.54mm) 3: 3pin 4: 4pin 5: 3/4 pin
6: 2pin(PH:2.0mm) 7: 2pin(XH-2.5mm)
8: 2pin(XH2.5+2510) etc.
- h. Fan cable type
W: White sleeving cable B: Black PVC sleeving cable
T: Transparent PVC sleeving cable 0: Naked cable
- i. Fan cable length (length outside Frame)
1: 120mm 2: 220mm 3: 300mm 4: 380mm 5: 545mm etc.
- j. Usualy abridge this rated voltage (DC):
2: DC 12V 5: DC 5V 4: AC 24V
- k. Suffix
-PWM: Pulse-width modulation -PCI: Person controlled
-TC: Temperature control

Parameters

Rated input voltage: 12Vdc
Rated input current: 0.45A Max.
Protection class: III
Max. ambient temperature: 70 °C
Degree of protection: --
Against ingress of liquids: Ordinary
Remarks: when installing, all requirements of
EN60950-1/A11:2004 test standards must be fulfilled

