

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ CERTIFIKAT ◆ 認証証書 ◆ CERTIFICATE ◆ ZERTIFIKAT



Product Service

# CERTIFICATE

No. B 05 08 51485 154

**Holder of Certificate: Astec International Limited  
Philippine Branch**

3/F., Techno Plaza One Bldg.  
Eastwood Cyberpark City  
18 Orchard Rd, Bagumbayan  
Q.C. 1110 Libis  
PHILIPPINES

**Certification Mark:**



**Product:**

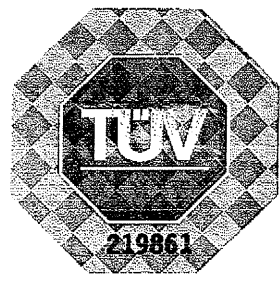
**Converter  
(DC-DC Converter for Building in)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. See also notes overleaf.

**Test report no.:** 60210513902

**Date,** 2005-08-18

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**Model(s):** **APA18T04-9, APC18T04-9**

**Parameters:**

Rated Input Voltage :	3-5.5 V DC
Rated Input Current :	18 A
Rated DC Output :	0.7525-3.3VDC, 18A max. [APC18T04-9] 0.75-3.3VDC, 18A max. [APA18T04-9]
Construction :	Built-in type component
Protection Class :	III
Degree of Protection :	IPX0
Remarks :	<ul style="list-style-type: none"> <li>- When installing the power supply all requirements of the mentioned standard must be fulfilled.</li> <li>- An external 25A fast blow type fuse must be employed as input line fuse before installation.</li> <li>- The converter itself provides functional insulation between input and output circuits.</li> <li>- APC18T04-9 &amp; APA18T04-9 are a step-down converters so +4V input is minimum for +3.3V output, +3V input is not applicable. For +0.7525V output [for APC18T04-9] &amp; +0.75V output [for APA18T04-9], +3V to +5.5V input is applicable.</li> </ul>

**Tested according to:** EN 60950-1:2001

**Production Facility(ies):** 28532, 34209