



# Certificate of Compliance

Certificate: 2718273

Master Contract: 260727

Project: 2718273

Date Issued: April 25, 2014

Issued to: Astec International Limited - Philippine Branch  
3rd & 4th Fl Techno Plaza One Bldg  
18 Orchard Rd, Eastwood City  
Cyberpark, Bagumbayan  
Quezon City, 1110  
Philippines  
Attention: Mr. Melson Torrijos

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only*



Issued by:   
Hades Lee

## PRODUCTS

CLASS 5311 11 – POWER SUPPLIES - Component Type (For Canadian Certification)

CLASS 5311 91 – POWER SUPPLIES - Component Type (For US Certification)

Component type DC/DC Converter, Models and Ratings as follow:

INPUT: Nominal: 24Vdc - Range: 9-36Vdc - Recommended input fuse: 2000mA

Model	Rated input current (mA)	Output voltage (Vdc)	Output current (mA)
AXA02F18-L	400	3,3	2200
AXA02A18-L	500	5,0	2000
AXA00B18-L	500	12	830
AXA00C18-L	500	15	660



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AXA000H18-L	500	24	410
AXA00AA18-L	500	±5	±1000
AXA000BB18-L	500	±12	±410
AXA000CC18-L	500	±15	±330
AXA02F18-L-HS	400	3,3	2200
AXA02A18-L-HS	500	5,0	2000
AXA00B18-L-HS	500	12	830
AXA00C18-L-HS	500	15	660
AXA000H18-L-HS	500	24	410
AXA00AA18-L-HS	500	±5	±1000
AXA000BB18-L-HS	500	±12	±410
AXA000CC18-L-HS	500	±15	±330

INPUT: Nominal: 48Vdc - Range: 18-75Vdc - Recommended input fuse: 1000mA

Model	Rated input current (mA)	Output voltage (Vdc)	Output current (mA)
AXA02F36-L	200	3,3	2200
AXA02A36-L	250	5,0	2000
AXA00B36-L	250	12	830
AXA00C36-L	250	15	660
AXA000H36-L	250	24	410
AXA00AA36-L	250	±5	±1000
AXA000BB36-L	250	±12	±410
AXA000CC36-L	250	±15	±330
AXA02F36-L-HS	200	3,3	2200
AXA02A36-L-HS	250	5,0	2000
AXA00B36-L-HS	250	12	830
AXA00C36-L-HS	250	15	660
AXA000H36-L-HS	250	24	410
AXA00AA36-L-HS	250	±5	±1000
AXA000BB36-L-HS	250	±12	±410
AXA000CC36-L-HS	250	±15	±330

INPUT: Nominal: 24Vdc - Range: 9-36Vdc - Recommended input fuse: 5000mA

Model	Rated input current (mA)	Output voltage (Vdc)	Output current (mA)
AXA04F18-L	700	3,3	4500
AXA04A18-L	940	5,0	4000
AXA01B18-L	940	12	1670
AXA01C18-L	940	15	1340
AXA00H18-L	940	24	835
AXA00BB18-L	940	±12	±835
AXA00CC18-L	940	±15	±670
AXA04F18-L-HS	700	3,3	4500



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AXA04A18-L-HS	940	5,0	4000
AXA01B18-L-HS	940	12	1670
AXA01C18-L-HS	940	15	1340
AXA00H18-L-HS	940	24	835
AXA00BB18-L-HS	940	±12	±835
AXA00CC18-L-HS	940	±15	±670

INPUT: Nominal: 48Vdc - Range: 18-75Vdc - Recommended input fuse: 2500mA

Model	Rated input current (mA)	Output voltage (Vdc)	Output current (mA)
AXA04F36-L	350	3,3	4500
AXA04A36-L	470	5,0	4000
AXA01B36-L	470	12	1670
AXA01C36-L	470	15	1340
AXA00H36-L	470	24	835
AXA00BB36-L	470	±12	±835
AXA00CC36-L	470	±15	±670
AXA04F36-L-HS	350	3,3	4500
AXA04A36-L-HS	470	5,0	4000
AXA01B36-L-HS	470	12	1670
AXA01C36-L-HS	470	15	1340
AXA00H36-L-HS	470	24	835
AXA00BB36-L-HS	470	±12	±835
AXA00CC36-L-HS	470	±15	±670

- (1) Where 'x' is blank for DIP type or "S" for surface-mount components.
- (2) Model numbers in this series may be followed by "-HS" for components with a heatsink.

**\*Note:**

- The subject products were evaluated as components where the suitability with the end product shall be re-evaluated.
- The manufacturer recommends the use of an external input fuse (slow-blow type) as listed for each model above.
- The subject products were evaluated to be suitable to have their input connected to SELV or TNV-2 circuits.
- Maximum case temperature of the converter not to exceed 105°C in end product.