



# 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: 1500mA

Model	Rated input current (mA)	Output voltage (Vdc)	Output current (mA)
ATA00F18x-L	110	3,3	600
ATA00A18x-L	160	5,0	600
ATA00B18x-L	160	12	250
ATA00C18x-L	160	15	200
ATA00H18x-L	160	24	125
ATA00AA18x-L	160	±5	±300
ATA00BB18x-L	160	±12	±125
ATA00CC18x-L	160	±15	±100



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INPUT: Nominal: 48Vdc - Range: 18-75Vdc - Recommended input fuse: 800mA

<b>Model</b>	<b>Rated input current (mA)</b>	<b>Output voltage (Vdc)</b>	<b>Output current (mA)</b>
ATA00F36x-L	55	3,3	600
ATA00A36x-L	80	5,0	600
ATA00B36x-L	80	12	250
ATA00C36x-L	80	15	200
ATA00H36x-L	80	24	125
ATA00AA36x-L	80	±5	±300
ATA00BB36x-L	80	±12	±125
ATA00CC36x-L	80	±15	±100

INPUT: Nominal: 24Vdc - Range: 9-36Vdc - Recommended input fuse: 1500mA

<b>Model</b>	<b>Rated input current (mA)</b>	<b>Output voltage (Vdc)</b>	<b>Output current (mA)</b>
ATA01F18-L	260	3,3	1450
ATA01A18-L	300	5,0	1200
ATA01B18-L	300	12	500
ATA01C18-L	300	15	400
ATA01H18-L	300	24	250
ATA01AA18-L	300	±5	±600
ATA01BB18-L	300	±12	±250
ATA01CC18-L	300	±15	±200

INPUT: Nominal: 48Vdc - Range: 18-75Vdc - Recommended input fuse: 750mA

<b>Model</b>	<b>Rated input current (mA)</b>	<b>Output voltage (Vdc)</b>	<b>Output current (mA)</b>
ATA01F36x-L	130	3,3	1450
ATA01A36x-L	150	5,0	1200
ATA01B36x-L	150	12	500
ATA01C36x-L	150	15	400
ATA01H36x-L	150	24	250
ATA01AA36x-L	150	±5	±600
ATA01BB36x-L	150	±12	±250
ATA01CC36x-L	150	±15	±200