



Certificate of Compliance

Certificate: LR 60474-225

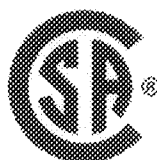
Master Contract: 174688

Project: 1644131 (Ed. 8)

Date Issued: May 25, 2005

Issued to: Cosel Co., Ltd.
Tateyama Factory
78 Dogenji, Tateyama-Machi
Nakamikawa-Gun, Toyama-Ken
930-0241, Japan

The products listed below are eligible to bear the CSA Mark shown



Issued by: Sherman Bau, P. Eng.

Authorized by: Egon Varju,
Operations Manager

PRODUCTS

CLASS 5311 07 - POWER SUPPLIES - Component Type - For use in IT Equipment (CSA 60950-1-03)
Class III (SELV Accessible) DC-DC Converter provided with functional insulation only.

Model	Level	Input		Output	
		Vdc	A	Vdc	A
ZUS15052R5	3	4.5 - 7 (5)	2.35	2.5	2.4
ZUS15053R3	3	4.5 - 9 (5)	2.45	3.3	2.0
ZUS150505	3	4.5 - 9 (5)	3.35	5	2.0
ZUS150512	3	4.5 - 9 (5)	4.00	12	1.0
ZUS151205	3	9 - 18 (12)	2.60	5	2.4
ZUS151212	3	9 - 18 (12)	2.50	12	1.3
ZUS15241R8	3	18 - 36 (24)	0.5	1.8	3.4
ZUS15242R5	3	18 - 36 (24)	0.63	2.5	3.4
ZUS15243R3	3	18 - 36 (24)	0.75	3.3	2.4
ZUS152405	3	18 - 36 (24)	1.00	5	2.4
ZUS152412	3	18 - 36 (24)	1.25	12	1.3
ZUS15481R8	3	36 - 60 (48)	0.30	1.8	3.4
ZUS15482R5	3	36 - 60 (48)	0.40	2.5	3.4
ZUS15483R3	3	36 - 60 (48)	0.35	3.3	2.4
ZUS154805	3	36 - 60 (48)	0.50	5	2.4
ZUS154812	3	36 - 60 (48)	0.65	12	1.3



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PRODUCTS (Continued from Page 1)

Model	Level	Input		Output	
		Vdc	A	Vdc	A
ZUS25052R5	3	4.5 – 7 (5)	3.95	2.5	4.0
ZUS25053R3	3	4.5 – 9 (5)	4.90	3.3	4.0
ZUS250505	3	4.5 – 9 (5)	5.30	5	3.2
ZUS250512	3	4.5 – 9 (5)	6.65	12	1.7
ZUS251205	3	9 – 18 (12)	3.25	5	4.0
ZUS251212	3	9 – 18 (12)	3.95	12	2.1
ZUS25241R8	3	18 – 36 (24)	0.67	1.8	5.0
ZUS25242R5	3	18 – 36 (24)	0.92	2.5	5.0
ZUS25243R3	3	18 – 36 (24)	1.0	3.3	4.0
ZUS252405	3	18 – 36 (24)	1.65	5	4.0
ZUS252412	3	18 – 36 (24)	2.00	12	2.1
ZUS252415	3	18 – 36 (24)	2.0	15	1.7
ZUS25481R8	3	36 – 60 (48)	0.45	1.8	5.0
ZUS25482R5	3	36 – 60 (48)	0.55	2.5	5.0
ZUS25483R3	3	36 – 60 (48)	0.55	3.3	4.0
ZUS254805	3	36 – 60 (48)	0.85	5	4.0
ZUS254812	3	36 – 60 (48)	1.00	12	2.1
ZUS254815	3	36 – 60 (48)	1.0	15	1.7
ZUW150512	3	4.5 – 9 (5)	4.75	±12 (+24)	0.60
ZUW150515	3	4.5 – 9 (5)	4.95	±15 (+30)	0.50
ZUW151212	3	9 – 18 (12)	2.50	±12 (+24)	0.65
ZUW151215	3	9 – 18 (12)	2.45	±15 (+30)	0.50
ZUW152412	3	18 – 36 (24)	1.25	±12 (+24)	0.65
ZUW152415	3	18 – 36 (24)	1.25	±15 (+30)	0.50
ZUW154812	3	36 – 60 (48)	0.65	±12 (+24)	0.65
ZUW154815	3	36 – 60 (48)	0.65	±15 (+30)	0.50
ZUW250512	3	4.5 – 9 (5)	6.55	±12 (+24)	0.84
ZUW250515	3	4.5 – 9 (5)	6.55	±15 (+30)	0.67
ZUW251212	3	9 – 18 (12)	3.95	±12 (+24)	1.05
ZUW251215	3	9 – 18 (12)	4.00	±15 (+30)	0.85
ZUW252412	3	18 – 36 (24)	2.00	±12 (+24)	1.05
ZUW252415	3	18 – 36 (24)	2.00	±15 (+30)	0.85
ZUW254812	3	36 – 60 (48)	1.00	±12 (+24)	1.05
ZUW254815	3	36 – 60 (48)	1.00	±15 (+30)	0.85