



Product Service

Attestation of Conformity

No. E8A 098351 0006 Rev. 00

Holder of Certificate: **Intral S.A. Indústria de Materiais Elétricos**
Travessa Rio Grande 130, Bairro Kayser
95098-750 Caxias do Sul/RS
BRAZIL

Name of Object: **Power supplies
(LED Driver)**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 6874019038801A

Date, 2020-06-12

(Laurent Yuan)

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Model(s):

L4020-CIP4U1050/042N; L4020-CIP4U1050/042XYY;
 L4021-CIP4U0700/042N; L4021-CIP4U0700/042XYY;
 L4022-CIP4U2100/075N; L4023-CIP4U1400/075N;
 L4012-CIP4U1050/075N; L4022-CIP4U2100/075XYY;
 L4023-CIP4U1400/075XYY; L4012-CIP4U1050/075XYY;
 L4024-CIP4U2800/105N; L4025-CIP4U2100/105N;
 L4026-CIP4U1400/105N; L4013-CIP4U1050/105N;
 L4024-CIP4U2800/105XYY; L4025-CIP4U2100/105XYY;
 L4026-CIP4U1400/105XYY; L4013-CIP4U1050/105XYY;
 L4027-CIP4U3200/120N; L4028-CIP4U2100/120N;
 L4029-CIP4U1400/120N; L4030-CIP4U1050/120N;
 L4027-CIP4U3200/120XYY; L4028-CIP4U2100/120XYY;
 L4029-CIP4U1400/120XYY; L4030-CIP4U1050/120XYY;
 L4031-CIP4U4200/150N; L4032-CIP4U3150/150N;
 L4033-CIP4U2100/150N; L4015-CIP4U1500/150N;
 L4014-CIP4U1050/150N; L4031-CIP4U4200/150XYY;
 L4032-CIP4U3150/150XYY; L4033-CIP4U2100/150XYY;
 L4015-CIP4U1500/150XYY; L4014-CIP4U1050/150XYY;
 L4034-CIP4U5560/200N; L4035-CIP4U4900/200N;
 L4036-CIP4U2800/200N; L4037-CIP4U2100/200N;
 L4038-CIP4U1500/200N; L4016-CIP4U1050/200N;
 L4034-CIP4U5560/200XYY; L4035-CIP4U4900/200XYY;
 L4036-CIP4U2800/200XYY; L4037-CIP4U2100/200XYY;
 L4038-CIP4U1500/200XYY; L4016-CIP4U1050/200XYY;
 L4039-CIP4U6700/240N; L4040-CIP4U5000/240N;
 L4041-CIP4U4200/240N; L4042-CIP4U2100/240N;
 L4043-CIP4U1500/240N; L4017-CIP4U1050/240N;
 L4039-CIP4U6700/240XYY; L4040-CIP4U5000/240XYY;
 L4041-CIP4U4200/240XYY; L4042-CIP4U2100/240XYY;
 L4043-CIP4U1500/240XYY; L4017-CIP4U1050/240XYY;
 L4044-CIP4U8900/320N; L4045-CIP4U6700/320N;
 L4046-CIP4U2800/320N; L4047-CIP4U2100/320N;
 L4018-CIP4U1050/320N; L4044-CIP4U8900/320XYY;
 L4045-CIP4U6700/320XYY; L4046-CIP4U2800/320XYY;
 L4047-CIP4U2100/320XYY; L4018-CIP4U1050/320XYY
 ('X' can be C, D, P, L, which stands for different dimming
 function, C= PLC control dimming,
 D= 0-10V or PWM, P= programmable with wire dimming and
 time step dimming, L= DALI dimming;
 'YY' can be 01 to 12, or blank, which stands for auxiliary
 power supply voltage 1V to 12V, in steps of 1V)

Trade name:

intral



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Description of

Object:

Rated Input Voltage: 100-240VAC

Rated Frequency: 50/60Hz

Rated Input Current: See below table for details

Rated Output: See below table for details

Protection against Electric Shock: Class I;

SELV (for models with $U_{out} \leq 120VDC$);Isolating (for models with $U_{out} > 120VDC$)

Model No.	Rated Input Current (A) Max.	Output Voltage (VDC)	I _{rated} (A)	U _{out} (VDC)	P _{rated} (W) Max.
L4020-CIP4U1050/042N	0.6	20-41	0.63-1.05	60	42
L4020-CIP4U1050/042XYY	0.6	20-41	0.105-1.05	60	42
L4021-CIP4U0700/042N	0.6	38-62	0.07-0.7	80	42
L4021-CIP4U0700/042XYY	0.6	38-62	0.07-0.7	80	42
L4022-CIP4U2100/075N	1	20-41	1.6-2.67	60	75
L4023-CIP4U1400/075N	1	38-62	1.13-1.88	90	75
L4012-CIP4U1050/075N	1	54-108	0.63-1.05	120	75
L4022-CIP4U2100/075XYY	1	20-41	0.267-2.67	60	75
L4023-CIP4U1400/075XYY	1	38-62	0.188-1.88	90	75
L4012-CIP4U1050/075XYY	1	54-108	0.105-1.05	120	75
L4024-CIP4U2800/105N	1.5	20-41	2.1-3.5	60	105
L4025-CIP4U2100/105N	1.5	38-62	1.5-2.5	80	105
L4026-CIP4U1400/105N	1.5	50-100	0.84-1.4	120	105
L4013-CIP4U1050/105N	1.5	75-150	0.63-1.05	160	105
L4024-CIP4U2800/105XYY	1.5	20-41	0.35-3.5	60	105
L4025-CIP4U2100/105XYY	1.5	38-62	0.25-2.5	80	105
L4026-CIP4U1400/105XYY	1.5	50-100	0.14-1.4	120	105
L4013-CIP4U1050/105XYY	1.5	75-150	0.105-1.05	160	105
L4027-CIP4U3200/120N	1.7	20-41	2.1-3.5	60	120
L4028-CIP4U2100/120N	1.7	38-62	1.5-2.5	80	120
L4029-CIP4U1400/120N	1.7	50-100	0.84-1.4	120	120
L4030-CIP4U1050/120N	1.7	75-150	0.63-1.05	160	120
L4027-CIP4U3200/120XYY	1.7	20-41	0.35-3.5	60	120
L4028-CIP4U2100/120XYY	1.7	38-62	0.25-2.5	80	120
L4029-CIP4U1400/120XYY	1.7	50-100	0.14-1.4	120	120
L4030-CIP4U1050/120XYY	1.7	75-150	0.105-1.05	160	120
L4031-CIP4U4200/150N	2	20-41	3.24-5.4	60	150

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L4032-CIP4U3150/150N	2	38-62	2.16-3.6	80	150
L4033-CIP4U2100/150N	2	54-108	1.26-2.1	120	150
L4015-CIP4U1500/150N	2	80-143	0.9-1.5	160	150
L4014-CIP4U1050/150N	2	107-214	0.63-1.05	240	150
L4031-CIP4U4200/150XY	2	20-41	0.54-5.4	60	150
L4032-CIP4U3150/150XY	2	38-62	0.36-3.6	80	150
L4033-CIP4U2100/150XY	2	54-108	0.21-2.1	120	150
L4015-CIP4U1500/150XY	2	80-143	0.15-1.5	160	150
L4014-CIP4U1050/150XY	2	107-214	0.105-1.05	240	150
L4034-CIP4U5560/200N	2.8	20-41	4-6.67	50	200
L4035-CIP4U4900/200N	2.8	38-62	3-5	70	200
L4036-CIP4U2800/200N	2.8	48-96	1.8-3	110	200
L4037-CIP4U2100/200N	2.8	70-143	1.26-2.1	150	200
L4038-CIP4U1500/200N	2.8	96-191	0.9-1.5	200	200
L4016-CIP4U1050/200N	2.8	143-286	0.63-1.05	300	200
L4034-CIP4U5560/200XY	2.8	20-41	0.667-6.67	50	200
L4035-CIP4U4900/200XY	2.8	38-62	0.5-5	70	200
L4036-CIP4U2800/200XY	2.8	48-96	0.3-3	110	200
L4037-CIP4U2100/200XY	2.8	70-143	0.21-2.1	150	200
L4038-CIP4U1500/200XY	2.8	96-191	0.15-1.5	200	200
L4016-CIP4U1050/200XY	2.8	143-286	0.105-1.05	300	200
L4039-CIP4U6700/240N	3.3	20-41	4.5-7.5	60	240
L4040-CIP4U5000/240N	3.3	38-62	3.43-5.71	80	240
L4041-CIP4U4200/240N	3.3	43-86	2.52-4.2	100	240
L4042-CIP4U2100/240N	3.3	85-171	1.26-2.1	190	240
L4043-CIP4U1500/240N	3.3	114-229	0.9-1.5	250	240
L4017-CIP4U1050/240N	3.3	171-343	0.63-1.05	370	240
L4039-CIP4U6700/240XY	3.3	20-41	0.75-7.5	60	240
L4040-CIP4U5000/240XY	3.3	38-62	0.571-5.71	80	240
L4041-CIP4U4200/240XY	3.3	43-86	0.42-4.2	100	240
L4042-CIP4U2100/240XY	3.3	85-171	0.21-2.1	190	240
L4043-CIP4U1500/240XY	3.3	114-229	0.15-1.5	250	240
L4017-CIP4U1050/240XY	3.3	171-343	0.105-1.05	370	240
L4044-CIP4U8900/320N	4	20-41	6-10	60	320
L4045-CIP4U6700/320N	4	38-62	4.5-7.5	80	320
L4046-CIP4U2800/320N	4	50-143	1.92-3.2	160	320
L4047-CIP4U2100/320N	4	115-230	1.23-2.11	250	320
L4018-CIP4U1050/320N	4	228-457	0.66-1.1	480	320

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L4044-CIP4U8900/320XY	4	20-41	1-10.0	60	320
L4045-CIP4U6700/320XY	4	38-62	0.75-7.5	80	320
L4046-CIP4U2800/320XY	4	50-143	0.32-3.2	160	320
L4047-CIP4U2100/320XY	4	115-230	0.211-2.11	250	320
L4018-CIP4U1050/320XY	4	228-457	0.11-1.1	480	320

**Tested
according to:**

EN 55015:2013/A1:2015
EN 61547:2009
EN 61000-3-2:2014
EN 61000-3-3:2013

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