Certificate of Compliance

Certificate: 80065359 **Master Contract:** 158114 (LR 100998)

Project: 80065359 **Date Issued:** 2020-12-30

Issued to: Delta Electronics, Inc.
3 Tung Yuan Rd,
Chungli Industrial Zone,
Taoyuan City, 3063
TAIWAN

Attention: Ms. Bonnie Liu

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

C US

Issued by: Alfred Lee

PRODUCTS

CLASS 5311-28 - POWER SUPPLIES - Component Type - For Use in Medical Equipment/System (Adopted IEC 60601-1 3rd edition)
CLASS 5311-98 - POWER SUPPLIES - Component Type - For Use in Medical Equipment/System - Certified to US Standards (Adopted IEC 60601-1 3rd edition)

Switching Power Supply (AC to DC Configurable Power Supply), Model(s): MEG-3K0A9T, MEG-3K0A9E and MEG-3K0A9C

Rated Input:
For model MEG-3K0A9C (Connected to the AC mains supply by Appliance inlet)
100-120V~, 20A - 17A, 50-60Hz; 200-240V~, 16A-15A, 50-60Hz

For model(s) MEG-3K0A9E, MEG-3K0A9T (Connected to the AC mains supply by Primary terminal)
100-120V~, 20A - 17A, 50-60Hz; 200-240V~, 18A-15A, 50-60Hz

Rated Output:
For model MEG-3K0A9C
-Total 1500W max. (SLOT1-SLOT9); 5Vsb/2A (when input 100-120V~);

-Total 2800W max. (SLOT1-SLOT9); 5Vsb/2A (when input 200-240V~).

For model(s) MEG-3K0A9E, MEG-3K0A9T
-Total 1500W max. (SLOT1-SLOT9); 5Vsb/2A (when input 100-120V~);
-Total 3000W max. (SLOT1-SLOT9); 5Vsb/2A (when input 200-240V~).

See below table for output rated voltage and rated current when different type of output module board be inserted into each slot of power supply.

Single Slot, Single Output module:

Code	Output Module board name	Output V (d.c.)	Output current (A)	Output watts (W)
A1	MEG-A090M02S AA	2	45	90
B1	MEG-A108MS02 AA	2.4	45	108
C1	MEG-A135M03S AA	3	45	135
D1	MEG-A149M03S AA	3.3	45	149
E1	MEG-A225M05S AA	5	45	225
F1	MEG-A248M06S AA	5.5	45	248
G1	MEG-A252M06S AA	6	42	252
H1	MEG-A200M08S AA	8	25	200
I1	MEG-A250M10S AA	10	25	250
J1	MEG-A300M12S AA	12	25	300
K1	MEG-A300M14S AA	14	21.4	300
L1	MEG-A300M15S AA	15	20	300
M1	MEG-A300M18S AA	18	16.7	300
N1	MEG-A300M20S AA	20	15	300
O1	MEG-A300M24S AA	24	12.5	300
P1	MEG-A300M28S AA	28	10.7	300
Q1	MEG-A300M30S AA	30	10	300
R1	MEG-A300M32S AA	32	9.4	300
S1	MEG-A300M36S AA	36	8.3	300
T1	MEG-A300M42S AA	42	7.1	300
U1	MEG-A300M48S AA	48	6.3	300
V1	MEG-A300M54S AA	54	5.5	300
W1	MEG-A300M60S AA	60	5	300

Single Slot, Dual Outputs module:

Code	Output Module board name	Output V (d.c.)	Output current (A)	Output watts (W)
D	MEG-A033M03D AA	3.3	5	16.5
E	MEG-A050M05D AA	5	5	25
F	MEG-A055M05D AA	5.5	5	27.5
G	MEG-A060M06D AA	6	5	30
H	MEG-A080M08D AA	8	5	40
I	MEG-A100M10D AA	10	5	50
J	MEG-A120M12D AA	12	5	60
K	MEG-A140M14D AA	14	5	70
L	MEG-A150M15D AA	15	5	75
M	MEG-A180M18D AA	18	5	90
N	MEG-A200M20D AA	20	5	100
O	MEG-A192M24D AA	24	4	96
P	MEG-A224M28D AA	28	4	112
Q	MEG-A240M30D AA	30	4	120

Triple Slot, Single Output module:

Code	Output Module board name	Output V (d.c.)	Output current (A)	Output watts (W)
H2	MEG-A800M08S AA	8	100	800
I2	MEG-A1K0M10S AA	10	100	1000
J2	MEG-A1K2M12S AA	12	100	1200
K2	MEG-A1K2M14S AA	14	85.7	1200
L2	MEG-A1K2M15S AA	15	73.3	1100
M2	MEG-A1K2M18S AA	18	61.1	1100
N2	MEG-A1K2M20S AA	20	53	1060
O2	MEG-A1K2M24S AA	24	50	1200
P2	MEG-A1K2M28S AA	28	42.8	1200
Q2	MEG-A1K2M30S AA	30	33.3	1000
R2	MEG-A1K2M32S AA	32	34.4	1100
S2	MEG-A1K2M36S AA	36	33.3	1200
T2	MEG-A1K2M42S AA	42	28.6	1200
U2	MEG-A1K2M48S AA	48	25	1200
V2	MEG-A1K2M54S AA	54	22.2	1200
W2	MEG-A1K2M60S AA	60	20	1200

Up to nine sets connector (Slot 1 to Slot 9) provided in main board for installation various kind of output module board to provide different output voltage and current level as descriptive in above table.

1. Medical device protection against electric shock: Class I
2. Applied Part protection against electric shock: No applied part
3. Degree of protection against ingress of water or particulate matter: IPX0
4. Method of Sterilization: None
5. Suitability for use in an Oxygen Rich Environment: Medical device not intended to be used in an Oxygen Rich Environment
6. Suitability to use Medical device in the presence of a flammable anaesthetic mixture with air or with oxygen or nitrous oxide: Medical device not suitable for use in the presence of a flammable anaesthetic mixture with air or with oxygen or nitrous oxide.
7. Mode of operation: Continuous
8. Environmental Conditions: Normal: -20°C to 50°C, 5 to 95% RH, 54-106kPa as specified by manufacturer.

APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 60601-1:14	CAN/CSA-C22.2 No. 60601-1:14: Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance (Adopted IEC 60601-1:2005 edition 3.0 + AMENDEMENT 1, 2012-07, MOD)

ANSI/AAMI Standards:

ANSI/AAMI ES60601-1:2005/(R)2012 - AND A1:2012, C1:2009/(R)2012 AND A2:2010/(R)2012 (Consolidated text - edition 3.1)	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance (IEC 60601-1:2005+A1:2012, MOD).

Supplement to Certificate of Compliance

Certificate: 80065359 **Master Contract:** 158114 (LR 100998)

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80065359	2020-12-30	Original Certification
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