

**FKSZ2.E334687****Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component**[Page Bottom](#)**Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component**[See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component](#)

MEAN WELL ENTERPRISES CO LTD
 28 WUQUAN 3RD RD WUGU DIST
 NEW TAIPEI, 248 TAIWAN

E334687

Isolated Class 2 LED Power Supplies, Model(s) APC-12-z, where z may be 350 or 700 and APC-16-z where z may be 700.

APC-16-350, APC-25-500 and APC-35-700

APV-y-z, where y may be 12 or 16 and z can be 5, 12, 15 or 24

APx-y-z, where x may be V or C; y may be 25 or 35 and z may be 5, 12, 15, 24, 36, 500, 700 or 1050

HLG-80H-YZ(for units with metal enclosure), where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.

HLN-80H-YZ(for units with plastic enclosure), where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B or AB.

HLP-80H-Y (for units without enclosure), Y can be 12, 15, 20, 24, 30, 36, 42, 48 and 54

LPF-90X-Y\$where Y can be 15, 20, 24, 30, 36, 42, 48, and 54

LPF-xy-zw series, where x may be 16 or 25; y may be Blank or D; z may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and w may be P or blank.

PCD-16-350z, and z may be A or B.

PCD-16-yz, y can be 700, 1050, 1400 and z may be A or B.

PCD-25-yz, y can be 1050, 1400 and z may be A or B.

PCD-25-yz, y can be 350, 700 and z may be A or B.

PLD-16-350z, and z may be A or B.

PLD-16-yz, y can be 700, 1050, 1400 and z may be A or B.

PLD-25-y, y can be 1050, 1400 and z may be A or B.

PLD-25-y, y can be 350, 700 and z may be A or B.

PLP-X-Y, where X can be 30, 45 or 60 and Y can be 12, 24 or 48

LED Drivers Other Than Class 2, Model(s) HLG-80H-CXY(@), LCM-XY (>)

LED drivers, Class 2 isolated output, "HLG-100-YZ Series", Model(s) HLG-100-20Z*, HLG-100-24Z*, HLG-100-30Z*, HLG-100-36Z*, HLG-100-42Z*, HLG-100-48Z*, HLG-100-54Z*

LED drivers, Class 2 isolated output, "HLG-100H-YZ Series", Model(s) HLG-100H-20Z(%), HLG-100H-24Z(%), HLG-100H-30Z(%), HLG-100H-36Z(%), HLG-100H-42Z(%), HLG-100H-48Z(%), HLG-100H-54Z(%)

LED drivers, Class 2 isolated output with glue, Model(s) CLG-100-12, CLG-100-15, CLG-100-20, CLG-100-24, CLG-100-24DLU, CLG-100-24LU, CLG-100-27, CLG-100-36, CLG-100-48

LED drivers, Class 2 isolated output with potting compound, Model(s) CLG-60-12, CLG-60-15, CLG-60-20, CLG-60-24, CLG-60-27, CLG-60-36, CLG-60-48

LED drivers, Class 2 isolated output without glue, Model(s) CLN-100-12, CLN-100-15, CLN-100-20, CLN-100-24, CLN-100-27, CLN-100-36, CLN-100-48, PLN-100-12, PLN-100-15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36, PLN-100-48

LED drivers, Class 2 isolated output without potting compound, Model(s) CLN-60-12, CLN-60-15, CLN-60-20, CLN-60-24, CLN-60-27, CLN-60-36, CLN-60-48, PLN-45-12, PLN-45-15, PLN-45-20, PLN-45-24, PLN-45-27, PLN-45-36, PLN-45-48, PLN-60-12, PLN-60-15, PLN-60-20, PLN-

60-24, PLN-60-27, PLN-60-36, PLN-60-48

LED drivers, other than Class 2, "HLG-120-XZ Series", Model(s) HLG-120-12Z*, HLG-120-15Z*, HLG-120-20Z*, HLG-120-24Z*, HLG-120-30Z*, HLG-120-36Z*, HLG-120-42Z*, HLG-120-48Z*, HLG-120-54Z*

LED drivers, other than Class 2, "HLG-120H-XZ Series", Model(s) HLG-120H-12Z(%), HLG-120H-15Z(%), HLG-120H-20Z(%), HLG-120H-24Z(%), HLG-120H-30Z(%), HLG-120H-36Z(%), HLG-120H-42Z(%), HLG-120H-48Z(%), HLG-120H-54Z(%)

LED drivers, other than Class 2, "HLG-150-YZ Series", Model(s) HLG-150-12Z*, HLG-150-15Z*, HLG-150-20Z*, HLG-150-24Z*, HLG-150-30Z*, HLG-150-36Z*, HLG-150-42Z*, HLG-150-48Z*, HLG-150-54Z*

LED drivers, other than Class 2, "HLG-150H-YZ Series", Model(s) HLG-150H-12Z(%), HLG-150H-15Z(%), HLG-150H-20Z(%), HLG-150H-24Z(%), HLG-150H-30Z(%), HLG-150H-36Z(%), HLG-150H-42Z(%), HLG-150H-48Z(%), HLG-150H-54Z(%)

LED drivers, other than Class 2, "HLG-185-YZ Series", Model(s) HLG-185-12Z*, HLG-185-15Z*, HLG-185-20Z*, HLG-185-24Z*, HLG-185-30Z*, HLG-185-36Z*, HLG-185-42Z*, HLG-185-48Z*, HLG-185-54Z*

LED drivers, other than Class 2, "HLG-185H-YZ Series", Model(s) HLG-185H-12Z(%), HLG-185H-15Z(%), HLG-185H-20Z(%), HLG-185H-24Z(%), HLG-185H-30Z(%), HLG-185H-36Z(%), HLG-185H-42Z(%), HLG-185H-48Z(%), HLG-185H-54Z(%)

LED drivers, other than Class 2, Model(s) HLG-240-12Z+, HLG-240-15Z+, HLG-240-20Z+, HLG-240-24Z+, HLG-240-30Z+, HLG-240-36Z+, HLG-240-42Z+, HLG-240-48Z+, HLG-240-54Z+, HLG-240H-12Z+, HLG-240H-15Z+, HLG-240H-20Z+, HLG-240H-24Z+, HLG-240H-30Z+, HLG-240H-36Z+, HLG-240H-42Z+, HLG-240H-48Z+, HLG-240H-54Z+

HLG-60H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

LED drivers, other than Class 2, Isolated output, Model(s) HLG-320H-YZ&# where Z shall be A,B,C,D, or blank

HVG-150-XY, where X may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Y may be A, B, D or AB. Models: HVGC-150-XY, where X may be 350, 500, 700, 1050 or 1400 and Y may be A, B, D or AB.

LED drives other than Class 2, Model(s) CLG-150-12, CLG-150-12A, CLG-150-12B, CLG-150-12C, CLG-150-15, CLG-150-15A, CLG-150-15B, CLG-150-15C, CLG-150-20, CLG-150-20A, CLG-150-20B, CLG-150-20C, CLG-150-24, CLG-150-24A, CLG-150-24B, CLG-150-24C, CLG-150-30, CLG-150-30A, CLG-150-30B, CLG-150-30C, CLG-150-36, CLG-150-36A, CLG-150-36B, CLG-150-36C, CLG-150-48, CLG-150-48A, CLG-150-48B, CLG-150-48C

HVGC-100-XY, where X may be 350 or 700 and Y can be A, B or D or AB.

LED power supplies, Class 2 isolated, "CEN-60-Y Series", Model(s) CEN-60-12, CEN-60-15, CEN-60-20, CEN-60-24, CEN-60-30, CEN-60-36, CEN-60-42, CEN-60-48, CEN-60-54

LED power supplies, Class 2 isolated, "CEN-75-Y Series", Model(s) CEN-75-15, CEN-75-20, CEN-75-24, CEN-75-30, CEN-75-36, CEN-75-42, CEN-75-48, CEN-75-54

LED power supplies, Class 2 isolated, Model(s) CEN-100-20, CEN-100-24, CEN-100-30, CEN-100-36, CEN-100-42, CEN-100-48, CEN-100-54

HLG-XH-YZ (for units with metal enclosure), where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42 and Z can be A, B, D, AB or blank

HLG-XH-YZ (for units with metal enclosure), where X may be 40 or 60, Y can be 48 or 54 and Z can be A, B, D, AB or blank.

HLN-XH-YZ (for units with plastic enclosure), where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42 and Z can be A, B or AB.

HLN-XH-YZ (for units with plastic enclosure), where X may be 40 or 60, Y can be 48 or 54 and Z can be A, B or AB.

HLP-XH-Y (for units without enclosure), where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42

HLP-XH-Y (for units without enclosure), where X may be 40 or 60, Y can be 48 or 54

HVG-100-XY, where X may be 15, 20, 24, 30, 36, 42, 48 and 54; and Y can be A, B or D and CZZZZ is optional, when provided, the ZZZZ may be substituted with a four-digit number that is between 0000 and the maximum as follows. When X is 15, 20, 24, 30 or 36, the corresponding maximum value for "ZZZZ" is 5000, 4800, 4000, 3200 or 2650 respectively

HVG-100-XY-CZZZZ, where X may be 15, 20, 24, 30 and 36; Y can be A, B or D and CZZZZ is optional, when provided, the ZZZZ may be substituted with a four-digit number that is between 0000 and the maximum as follows. When X is 15, 20, 24, 30 or 36, the corresponding maximum value for "ZZZZ" is 5000, 4800, 4000, 3200 or 2650 respectively

LPF-60-24LU, LPF-60-30LU

LPF-XY-ZQ, where X may be 40 or 60, Y may be blank or D; Q may be blank or LU ; and Z may be 12, 15, 20, 24, 30, 36 and 42

LPF-XY-ZQ, where X may be 40 or 60, Y may be blank or D; Q may be blank or LU ; and Z may be 48 and 54

LED power supplies, Class 2 isolated with enclosure, Model(s) PLN-20-12, PLN-20-18, PLN-20-24, PLN-20-36, PLN-20-48

LED power supplies, Class 2 isolated without enclosure, Model(s) PLP-20-12, PLP-20-18, PLP-20-24, PLP-20-36, PLP-20-48

- Z can be A, B, D or blank

\$ - X can be D or blank

& - Y = 12,15,20,24,30,36,42,48,54


(%) - Where Z can be blank, A, B or AB

(>) - where X may be 40 or 60 and Y may be blank or DA.

(@) - where X may be 350 or 700 and Y can be A, B, AB or D.

* - Where Z can be blank, A or B

+ - Where Z can be blank, A, B or C.

Marking: Company name, model designation, and Recognized Component Mark,  .
Last Updated on 2013-04-30

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**FKSZ8.E334687****Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component**[Page Bottom](#)**Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component**[See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component](#)**MEAN WELL ENTERPRISES CO LTD**

E334687

28 WUQUAN 3RD RD WUGU DIST
NEW TAIPEI, 248 TAIWAN**Isolated Class 2 LED Power Supplies**, Model(s) APC-12-z, where z may be 350 or 700 and APC-16-z where z may be 700.

APV-y-z, where y may be 12 or 16 and z can be 5, 12, 15 or 24

APx-y-z, where x may be V or C; y may be 25 or 35 and z may be 5, 12, 15, 24, 36, 500, 700 or 1050

HLG-80H-YZ(for units with metal enclosure), where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.

HLN-80H-YZ(for units with plastic enclosure), where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B or AB.

HLP-80H-Y (for units without enclosure), Y can be 12, 15, 20, 24, 30, 36, 42, 48, or 54.

LPF-90X-Y\$where Y can be 15, 20, 24, 30, 36, 42

LPF-xy-zw series, where x may be 16 or 25; y may be Blank or D; z may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and w may be P or blank.

PCD-16-yz, y can be 700, 1050, 1400 and z may be A or B.

PCD-25-yz, y can be 1050, 1400 and z may be A or B.

PLD-16-yz, y can be 700, 1050, 1400 and z may be A or B.

PLD-25-y, y can be 1050, 1400 and z may be A or B.

PLP-X-Y, where X can be 30, 45 or 60 and Y can be 12 or 24

LED Drivers Other Than Class 2, Model(s) HLG-80H-CXY(@), LCM-XY (>)**LED drivers, Class 2 isolated output, "HLG-100-YZ Series"**, Model(s) HLG-100-20Z*, HLG-100-24Z*, HLG-100-30Z*, HLG-100-36Z*, HLG-100-42Z*, HLG-100-48Z*, HLG-100-54Z***LED drivers, Class 2 isolated output, "HLG-100H-YZ Series"**, Model(s) HLG-100H-20Z(%), HLG-100H-24Z(%), HLG-100H-30Z(%), HLG-100H-36Z(%), HLG-100H-42Z(%), HLG-100H-48Z(%), HLG-100H-54Z(%)**LED drivers, Class 2 isolated output with glue**, Model(s) CLG-100-12, CLG-100-15, CLG-100-20, CLG-100-24, CLG-100-24DLU, CLG-100-24LU, CLG-100-27, CLG-100-36**LED drivers, Class 2 isolated output with potting compound**, Model(s) CLG-60-12, CLG-60-15, CLG-60-20, CLG-60-24, CLG-60-27, CLG-60-36**LED drivers, Class 2 isolated output without glue**, Model(s) CLN-100-12, CLN-100-15, CLN-100-20, CLN-100-24, CLN-100-27, CLN-100-36, PLN-100-12, PLN-100-15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36**LED drivers, Class 2 isolated output without potting compound**, Model(s) CLN-60-12, CLN-60-15, CLN-60-20, CLN-60-24, CLN-60-27, CLN-60-36, PLN-45-12, PLN-45-15, PLN-45-20, PLN-45-24, PLN-45-27, PLN-45-36, PLN-60-12, PLN-60-15, PLN-60-20, PLN-60-24, PLN-60-27, PLN-60-36**LED drivers, other than Class 2, "HLG-120-XZ Series"**, Model(s) HLG-120-12Z*, HLG-120-15Z*, HLG-120-20Z*, HLG-120-24Z*, HLG-120-30Z*, HLG-120-36Z*, HLG-120-42Z*, HLG-120-48Z*, HLG-120-54Z***LED drivers, other than Class 2, "HLG-120H-XZ Series"**, Model(s) HLG-120H-12Z(%), HLG-120H-15Z(%), HLG-120H-20Z(%), HLG-120H-24Z(%), HLG-120H-30Z(%), HLG-120H-36Z(%), HLG-120H-42Z(%), HLG-120H-48Z(%), HLG-120H-54Z(%)

LED drivers, other than Class 2, "HLG-150-YZ Series", Model(s) HLG-150-12Z*, HLG-150-15Z*, HLG-150-20Z*, HLG-150-24Z*, HLG-150-30Z*, HLG-150-36Z*, HLG-150-42Z*, HLG-150-48Z*, HLG-150-54Z*

LED drivers, other than Class 2, "HLG-150H-YZ Series", Model(s) HLG-150H-12Z(%), HLG-150H-15Z(%), HLG-150H-20Z(%), HLG-150H-24Z(%), HLG-150H-30Z(%), HLG-150H-36Z(%), HLG-150H-42Z(%), HLG-150H-48Z(%), HLG-150H-54Z(%)

LED drivers, other than Class 2, "HLG-185-YZ Series", Model(s) HLG-185-12Z*, HLG-185-15Z*, HLG-185-20Z*, HLG-185-24Z*, HLG-185-30Z*, HLG-185-36Z*, HLG-185-42Z*, HLG-185-48Z*, HLG-185-54Z*

LED drivers, other than Class 2, "HLG-185H-YZ Series", Model(s) HLG-185H-12Z(%), HLG-185H-15Z(%), HLG-185H-20Z(%), HLG-185H-24Z(%), HLG-185H-30Z(%), HLG-185H-36Z(%), HLG-185H-42Z(%), HLG-185H-48Z(%), HLG-185H-54Z(%)

LED drivers, other than Class 2, Model(s) HLG-240-12Z+, HLG-240-15Z+, HLG-240-20Z+, HLG-240-24Z+, HLG-240-30Z+, HLG-240-36Z+, HLG-240-42Z+, HLG-240-48Z+, HLG-240-54Z+, HLG-240H-12Z+, HLG-240H-15Z+, HLG-240H-20Z+, HLG-240H-24Z+, HLG-240H-30Z+, HLG-240H-36Z+, HLG-240H-42Z+, HLG-240H-48Z+, HLG-240H-54Z+

HLG-60H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

LED drivers, other than Class 2, Isolated output, Model(s) HLG-320H-YZ&# where Z shall be A,B,C,D, or blank

HVG-150-XY, where X may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Y may be A, B, D or AB. Models: HVGC-150-XY, where X may be 350, 500, 700, 1050 or 1400 and Y may be A, B, D or AB.

LED drives other than Class 2, Model(s) CLG-150-12, CLG-150-12A, CLG-150-12B, CLG-150-12C, CLG-150-15, CLG-150-15A, CLG-150-15B, CLG-150-15C, CLG-150-20, CLG-150-20A, CLG-150-20B, CLG-150-20C, CLG-150-24, CLG-150-24A, CLG-150-24B, CLG-150-24C, CLG-150-30, CLG-150-30A, CLG-150-30B, CLG-150-30C, CLG-150-36, CLG-150-36A, CLG-150-36B, CLG-150-36C, CLG-150-48, CLG-150-48A, CLG-150-48B, CLG-150-48C

HVGC-100-XY, where X may be 350 or 700 and Y can be A, B or D or AB.

LED power supplies, Class 2 isolated, "CEN-60-Y Series", Model(s) CEN-60-12, CEN-60-15, CEN-60-20, CEN-60-24, CEN-60-30, CEN-60-36, CEN-60-42, CEN-60-48, CEN-60-54

LED power supplies, Class 2 isolated, "CEN-75-Y Series", Model(s) CEN-75-15, CEN-75-20, CEN-75-24, CEN-75-30, CEN-75-36, CEN-75-42, CEN-75-48, CEN-75-54

LED power supplies, Class 2 isolated, Model(s) CEN-100-20, CEN-100-24, CEN-100-30, CEN-100-36, CEN-100-42

HLG-XH-YZ (for units with metal enclosure), where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42 and Z can be A, B, D, AB or blank

HLN-XH-YZ (for units with plastic enclosure), where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42 and Z can be A, B or AB.

HLP-XH-Y (for units without enclosure), where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42

HVG-100-XY-CZZZZ, where X may be 15, 20, 24, 30 and 36; Y can be A, B or D and CZZZZ is optional, when provided, the ZZZZ may be substituted with a four-digit number that is between 0000 and the maximum as follows. When X is 15, 20, 24, 30 or 36, the corresponding maximum value for "ZZZZ" is 5000, 4800, 4000, 3200 or 2650 respectively

LPF-60-24LU, LPF-60-30LU

LPF-XY-ZQ, where X may be 40 or 60, Y may be blank or D; Q may be blank or LU; and Z may be 12, 15, 20, 24, 30, 36 and 42

LED power supplies, Class 2 isolated with enclosure, Model(s) PLN-20-12, PLN-20-18, PLN-20-24, PLN-20-36, PLN-20-48

LED power supplies, Class 2 isolated without enclosure, Model(s) PLP-20-12, PLP-20-18, PLP-20-24, PLP-20-36, PLP-20-48

- Z can be A, B, D or blank

\$ - X can be D or blank

& - Y = 12,15,20,24,30,36,42,48,54

(%) - Where Z can be blank, A, B or AB

(>) - where X may be 40 or 60 and Y may be blank or DA.

(@) - where X may be 350 or 700 and Y can be A, B, AB or D.

* - Where Z can be blank, A or B

+ - Where Z can be blank, A, B or C.



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