



FKSZ2.E479326

Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

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See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

HYPERIKON INC

E479326

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San Diego, CA 92121 USA


Model. No.	Supply Conn. Method	Input					Output					Env. Loc.	Type HL	Type TL	Tref max (°C)	Meas. Tref (°C)
		Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type	Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type [a]					
HyperDriver-12	Other	100-277Vac	50/60	-	0.25	-	30-42Vdc	-	-	0.18-0.37	CC, Class 2	Dry	-	-	-	-
HyperDriver-15-28XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.25	-	15-28Vdc	-	-	0.2-0.42	CC, Class 2	Dry	-	-	-	-
HyperDriver-15-42XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.25	-	27-42Vdc	-	-	0.2-0.35	CC, Class 2	Dry	-	-	-	-
HyperDriver-16-YYYXXX (YYY=140 thru 290; XXX=010 thru 055)																
	Terminal block-field wiring	100-277Vac	50/60	40	0.4	Non-isolated	14-29Vdc	-	15.95	0.1-0.55	CC, Class 2	Damp	-	-	-	-
HyperDriver-16-YYYXXX (YYY=270 thru 420; XXX=010 thru 038)																
	Terminal block-field wiring	100-277Vac	-	40	0.4	Non-isolated	27-42Vdc	-	15.96	0.1-0.38	CC, Class 2	Damp	-	-	-	-
HyperDriver-22	Other	100-277Vac	50/60	-	0.35	-	30-42Vdc	-	-	0.37-0.55	CC, Class 2	Dry	-	-	-	-
HyperDriver-24-28XXX	Terminal block-factory wiring	100-27777Vac	50/60	-	0.4	-	15-28Vdc	-	-	0.4-0.7	CC, Class 2	Dry	-	-	-	-
HyperDriver-24-42XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.4	-	27-42Vdc	-	-	0.2-0.55	CC, Class 2	Dry	-	-	-	-
HyperDriver-25-YYYXXX (YYY=140 thru 290; XXX=055 thru 075)																
	Terminal block-field wiring	100-277Vac	50/60	40	0.4	Non-isolated	14-29Vdc	-	21.75	0.55-0.75	CC, Class 2	Damp	-	-	-	-
HyperDriver-25-YYYXXX (YYY=270 thru 420; XXX=038 thru 060)																
	Terminal block-field wiring	100-277Vac	-	40	0.4	Non-isolated	27-42Vdc	-	25.2	0.38-0.6	CC, Class 2	Damp	-	-	-	-
HyperDriver-30-42XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.5	-	27-42Vdc	-	-	0.5-0.7	CC, Class 2	Dry	-	-	-	-

HyperDriver-301-42XXX	Other	100-277Vac	50/60	-	0.5	-	30-42Vdc	-	-	0.55-0.7	CC, Class 2	Dry	-	-	-	-
HyperDriver-301-50XXX	Other	100-277Vac	50/60	-	0.5	-	35-50Vdc	-	-	0.55-0.60	CC, Class 2	Dry	-	-	-	-
HyperDriver-35-YYYXXX (YYY=270 thru 420; XXX=060 thru 083)																
	Terminal block-field wiring	100-277Vac	50/60	60	0.6	Non-isolated	27-42Vdc	-	34.86	0.6-0.83	CC, Class 2	Damp	-	Y	85	88
HyperDriver-45-34XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.75	-	26-34Vdc	-	-	1.0-1.2	CC, Class 2	Dry	-	-	-	-
HyperDriver-45-42XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.75	-	27-42Vdc	-	-	0.7-1.15	CC, Class 2	Dry	-	-	-	-
HyperDriver-45-52XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.75	-	40-52Vdc	-	-	0.6-0.75	CC, Class 2	Dry	-	-	-	-
HyperDriver-451-YYYXXX (YYY=270 thru 420; XXX=083 thru 115)																
	Terminal block-field wiring	100-277Vac	-	60	0.6	Non-isolated	27-42Vdc	-	48.3	0.83-1.15	CC, Class 2	Damp	-	Y	85	88
HyperDriver-60-42XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.9	-	27-42Vdc	-	-	1.2-1.5	CC, Class 2	Dry	-	-	-	-
HyperDriver-60-45XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.9	-	35-45Vdc	-	-	1.0-1.3	CC, Class 2	Dry	-	-	-	-
HyperDriver-60-52XXX	Terminal block-factory wiring	100-277Vac	50/60	-	0.9	-	40-52Vdc	-	-	0.9-1.1	CC, Class 2	Dry	-	-	-	-
HyperDriver-601-YYYXXX (YYY=270 thru 420; XXX=115 thru 150)																
	Terminal block-field wiring	100-277Vac	-	75	0.75	Non-isolated	27-42Vdc	-	63	1.15-1.5	CC, Class 2	Damp	-	-	-	-

[a] Identifies if the product itself has isolation between input and output based on the requirements of the standard. Output type (Non-isolated, Isolated, Class 2, LED Class 2) is designated based on the requirements that have been applied.

XXX - XXX stands for output current in mA multiplied by 10.

YYY - YYY stands for output voltage in Vdc divided by 10.

Marking: Company name, model designation and the Recognized Component Mark,  .

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