

MXL

ENGINEERING OUTDOOR LIGHTING LED DRIVER SERIES



PRODUCT FEATURES

- High power density, compact construction design
- Input voltage: 100-277Vac
- Output voltage: 25-56V, 36-56V constant power adjustable
- Provides low current high output voltage version 0.5-1.05A
- Lightning protection: differential mode 4KV, common mode 6KV($\leq 60W$)
- differential mode 6KV, common mode 15KV($\geq 80W$)
- IP67 rating

- Lifetime warning, soft start, light decay compensation
- SCP,OVP,OTP,OCP protection
- 5 years warranty

A: potentiometer current version

P: Programmable dimming version

CB / CE / CCC / SAA /  /  / FC

Power	Model	Rated power	Input Voltage	Output Voltage	Constant power voltage	Output Current	Efficiency	Power Factor (230V)	Lightning protection rating	Product Size
12W	DL-12Z-56A/P-MXL	3-12W	100-277V	25-56V	30-56V	0.1-0.4A	86%	0.95	4KV/6KV	105*53*33mm
20W	DL-20Z-56A/P-MXL	10-20W	100-277V	25-56V	30-56V	0.18-0.67A	87%	0.95	4KV/6KV	105*53*33mm
30W	DL-30Z-56A/P-MXL	30W	100-277V	25-56V	30-56V	0.178-1A	88%	0.97	4KV/6KV	105*53*33mm
40W	DL-40Z-56A/P-MXL	40W	100-277V	25-56V	30-56V	0.35-1.34A	88%	0.97	4KV/6KV	105*63*33mm
50W	DL-50Z-56A/P-MXL	50W	100-277V	25-56V	30-56V	0.4-1.7A	89%	0.97	4KV/6KV	105*63*33mm
	DL-50Z-72A/P-MXL	50W	100-277V	36-72V	48-72V	0.5-1.05A	89%	0.97	4KV/6KV	105*63*33mm
60W	DL-60Z-56A/P-MXL	60W	100-277V	25-56V	30-56V	0.715-2A	89%	0.97	4KV/6KV	105*63*33mm
80W	DL-80Z-56A/P-MXL	80W	100-277V	25-56V	36-56V	1.07-2.23A	90%	0.95	6KV/15KV	120*63*33mm
	DL-80Z-115A/P-MXL	80W	100-277V	57-115V	76-115V	0.5-1.05A	90%	0.95	6KV/15KV	120*63*33mm
100W	DL-100Z-V56A/P-MXL	100W	100-277V	25-56V	36-56V	1.3-2.8A	90%	0.95	6KV/15KV	130*63*33mm
	DL-100Z-V72A/P-MXL	75-100W	100-277V	35-72V	48-72V	1.4-2.1A	90%	0.95	6KV/15KV	130*63*33mm
	DL-100Z-V143A/P-MXL	100W	100-277V	71-143V	95-143V	0.5-1.05A	90%	0.95	6KV/15KV	130*63*33mm
150W	DL-150Z-V56A/P-MXL	150W	100-277V	25-56V	36-56V	1.7-4.2A	92%	0.95	6KV/15KV	166*63*33mm
	DL-150Z-V107A/P-MXL	150W	100-277V	48-107V	71-107V	1.4-2.1A	92%	0.95	6KV/15KV	166*63*33mm
	DL-150Z-V214A/P-MXL	150W	100-277V	95-214V	143-214V	0.5-1.05A	92%	0.95	6KV/15KV	166*63*33mm
200W	DL-200Z-V56A/P-MXL	200W	100-277V	25-56V	36-56V	2.6-5.6A	93%	0.95	6KV/15KV	186*63*37mm
	DL-200Z-V143A/P-MXL	150-200W	100-277V	71-143V	95-143V	1.4-2.1A	93%	0.95	6KV/15KV	186*63*37mm
	DL-200Z-V286A/P-MXL	200W	100-277V	143-286V	190-286V	0.5-1.05A	93%	0.95	6KV/15KV	186*63*37mm
240W	DL-240Z-V56A/P-MXL	240W	100-277V	25-56V	36-56V	3.5-6.7A	94%	0.95	6KV/15KV	186*63*37mm
	DL-240Z-V171A/P-MXL	240W	100-277V	90-171V	115-171V	1.4-2.1A	94%	0.95	6KV/15KV	186*63*37mm
	DL-240Z-V343A/P-MXL	240W	100-277V	171-343V	228-343V	0.5-1.05A	94%	0.95	6KV/15KV	186*63*37mm
320W	DL-320Z-V56A/P-MXL	320W	100-277V	25-56V	42-56V	4.2-7.65A	94%	0.97	6KV/15KV	244*63*37mm
	DL-320Z-V229A/P-MXL	320W	100-277V	114-229V	153-229V	1.4-2.1A	94%	0.97	6KV/15KV	244*63*37mm
	DL-320Z-V428A/P-MXL	320W	100-277V	228-428V	304-428V	0.7-1.05A	94%	0.97	6KV/15KV	244*63*37mm

A: potentiometer current version P: Programmable dimming version