



LVP
Outdoor Lighting LED Driver For Global Market

Features

- Input Voltage: 120~277Vac
- Efficiency up to 91%
- Isolation design, Flicker free
- Auxiliary 12V/0.2A optional
- 3-IN-1 Isolated dimming: 0-10V, PWM, Resistor
- IP67
- 5 years warranty

Certification



Power

30W 60W 75W 100W 150W 200W 240W 320W

Low Voltage, High Current

Model	Output Voltage (Vdc)	Output Current (A)	Output Power (W)	Efficiency	Power Factor	Dimension (L × W × H)(mm)	Surge DM/CM
ZH-LVP-30R-56*	30-56	0.4-0.85	30	≥86%	≥95%	135 × 45 × 32	5KV/6KV
ZH-LVP-60R-56*	30-56	0.6-1.4	60	≥87%	≥95%	135 × 45 × 32	5KV/6KV
ZH-LVP-75R-56*	30-56	1.0-2.1	75	≥88%	≥95%	145 × 66 × 31.5	6KV/10KV
ZH-LVP-100R-56*	30-56	1.4-2.8	100	≥90%	≥95%	145 × 66 × 31.5	6KV/10KV
ZH-LVP-150R-56*	30-56	2.0-4.2	150	≥91%	≥95%	165 × 66 × 31.5	6KV/10KV
ZH-LVP-200R-56*	30-56	3.0-6.0	200	≥92%	≥95%	180 × 66 × 38	6KV/10KV
ZH-LVP-240R-56*	30-56	3.0-6.6	240	≥92%	≥95%	180 × 66 × 38	6KV/10KV
ZH-LVP-320R-56*	30-56	4.4-8.8	320	≥92%	≥95%	225 × 66 × 38	6KV/10KV

High Voltage, Low Current

Model	Output Voltage (Vdc)	Output Current (A)	Output Power (W)	Efficiency	Power Factor	Dimension (L × W × H)(mm)	Surge DM/CM
ZH-LVP60RH-62*	32-62	0.97-1.3	60	≥87%	≥95%	135 × 45 × 32	5KV/6KV
ZH-LVP75RH-108*	54-108	0.7-1.05	75	≥88%	≥95%	145 × 66 × 31.5	6KV/10KV
ZH-LVP105RH-100*	50-100	1.05-1.4	105	≥90%	≥95%	145 × 66 × 31.5	6KV/10KV
ZH-LVP105RH-150*	75-150	0.7-1.05	105	≥90%	≥95%	145 × 66 × 31.5	6KV/10KV
ZH-LVP150RH-150*	75-150	1.0-1.5	150	≥90%	≥95%	165 × 66 × 31.5	6KV/10KV
ZH-LVP200RH-191*	96-191	1.05-1.5	200	≥91%	≥95%	180 × 66 × 38	6KV/10KV
ZH-LVP200RH-286*	143-286	0.7-1.05	200	≥91%	≥95%	180 × 66 × 38	6KV/10KV
ZH-LVP240RH-171*	85-171	1.4-2.1	240	≥92%	≥95%	180 × 66 × 38	6KV/10KV
ZH-LVP240RH-229*	114-229	1.05-1.5	240	≥92%	≥95%	180 × 66 × 38	6KV/10KV
ZH-LVP320RH-230*	115-230	1.39-2.1	320	≥92%	≥95%	225 × 66 × 38	6KV/10KV
ZH-LVP320RH-457*	228-457	0.7-1.1	320	≥92%	≥95%	225 × 66 × 38	6KV/10KV

Note:

The default mode means no optional functions (basic model)

*=B means external 3 in 1 dimming function (0-10V/PWM/Resistance)

*=H means 0-10V dimming + auxiliary power supply (+12V) function