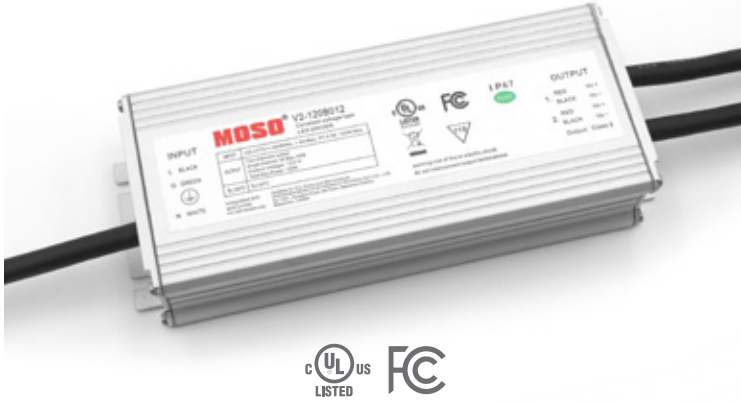


MOSO V2

V2-120B012 Class 2

LED Driver V2 Series

120W Constant Voltage Power Supply



FEATURES

- Universal input voltage : 100-277Vac
- Constant voltage output
- Class 2 power unit, Dual Output
- 100% full load burn in test
- Metal Case
- IP67 design for indoor and outdoor applications
- Surge protection : 4KV line-line, 6KV line-earth
- Protections : SCP / OTP / OCP
- Suitable for dry / damp / wet locations
- 5 year limited warranty

DESCRIPTION

The V2-120B012 Class 2 LED power supply is an efficient power solution for LED signage and other outdoor applications by featuring a wide input voltage range of 100-277VAC with PFC function. The high efficiency of the driver and compact metal case enable them to run cooler, significantly improving reliability and extending product lifetime.

MODELS

Model Number	Max Output Power(W)	Output Voltage Range(Vdc)	Output Current Range(A)	Output Mode	Typical Efficiency	Power Factor
						100-277Vac
V2-120B012	120	12	(0-5.0)x2	CV	89%	0.95

NOTES : All specifications are measured at 25°C ambient temperature, input voltage 277Vac, and the typical value tested at full load, if no specific note.

PROTECTIONS

Parameter	Notes
Over Temperature Protection	Hiccup mode. The output shall return to normal when the fault condition is removed.
Short Circuit Protection	Hiccup mode. The output shall return to normal when the fault condition is removed.
Over Current Protection	Hiccup mode. The output shall return to normal when the fault condition is removed.

DIMENSIONS

