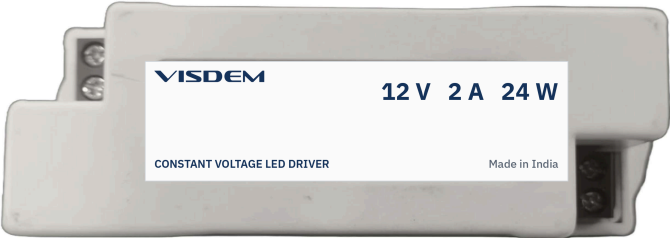


LED Driver 12 V · 2 A

Isolated AC–DC switch-mode power supply | Constant voltage | IP20

12V

CONSTANT VOLTAGE LED DRIVER



24 W

RATED OUTPUT POWER

100 × 34 × 24 mm

HOUSING L × W × H

VOLTAGE	CURRENT	POWER	EFFICIENCY	ISOLATION	INGRESS
12 V DC	2 A	24 W	≥ 80 %	Class II	IP20

INPUT

AC voltage range	220–230 V AC
Operating voltage range	140–390 V AC
AC input current	-
Power factor	≥ 0.5
Rated input power	30 W ±10%
Efficiency	≥ 80 %
Frequency	-
High-voltage endurance	380 V AC, 8 h

OUTPUT

Output voltage	12 V ±10%
Output current	≤ 2.0 A
Output power, max.	24 W ±10%

PROTECTION

Over-voltage / overload	Yes
Short circuit	Yes, with auto restart
Topology	Flyback
Dielectric strength	3.7 kV
Insulation resistance	4 MΩ at 500 V DC
Isolation class	Class II
Surge withstand	4 kV

ENVIRONMENTAL

Operating ambient	-
Case temperature, max.	-
Operating humidity	10 to 95 % RH

MECHANICAL

Housing material	PC (FR grade)
Housing colour	White
Dimensions L × W × H	100 × 34 × 24 mm (±5 mm)
Weight	50 ±10 g

COMPLIANCE

Safety standard	-
BIS / CRS registration	-
RoHS	-

LIFETIME AND WARRANTY

Rated life	-
Warranty	-

AVAILABLE RANGE

12 V

2 A

3 A

5 A

8 A

10 A

24 V

1 A

2 A

3 A

this sheet

available