



**LED Slim Converter  
100W 12/24V IP20**



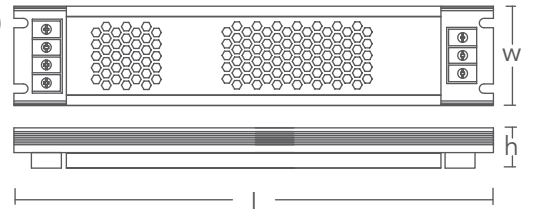
## PRODUCT HIGHLIGHTS

- ~ Constant voltage LED slim driver
- ~ Output voltage 12 or 24V
- ~ Built-in protections:  
Overload - Over voltage - Short circuit - Over temperature
- ~ 100% full load burn-in test
- ~ Suitable for LED lighting
- ~ Long service lifetime of 26'000 hours
- ~ Metal casing
- ~ Certified: CE / RoHS



## GENERAL CHARACTERISTICS

Product Name	LED Slim Converter 100W 12/24V IP20
Dimensions (l x w x h)	235 x 53 x 19 mm
Weight	255 g
Ingress Protection	IP20
Working Temp.	-20°C...+60°C,
Storage Temp. & Humid.	-40°C...+85°C, 20...90% RH
Service Lifetime	26'000 hours



## ELECTRICAL CHARACTERISTICS

Product Reference	CVS12100M20	CVS24100M20
Rated Power	100W	100W
Output Voltage	12V DC	24V DC
Output Rated Current	8.34A	4.16A
Ripple & Noise (max)	< 350mVp-p	< 350mVp-p
Input Voltage	200-240V AC	
Main Frequency	47-63 Hz	
AC Current	1A max @220V AC (full load)	
Inrush Current	Cold Start < 40A @220V AC (full load)	
Number of Output Channel	2	
Output Voltage Tolerance	±4%	±2%
Setup, Rise Time (max)	< 1s/220V AC at full load	
Short Circuit	Recovers automatically after fault condition is removed	
Over Voltage	< 18V DC Shut down the output, After restart recovers automatically	< 36V DC Shut down the output, After restart recovers automatically
Over Current	< 10.5A auto recovery when failure is removed	< 5.8A auto recovery when failure is removed