LED 12V 200 WATT POWER SUPPLY

FEATURES

UL/cUL/CE and RoHS CERTIFICATIONS

OUTDOOR IP67 WATERPROOF

COMPACT DESIGN: 221mm X 68mm X 40mm



SPECIFICATIONS

OUTPUT

DC VOLTAGE	12V
RATED CURRENT	16.5
RATED POWER	200 WATTS
RIPPLE AND NOISE (max)	<100mVp-p
VOLTAGE ADJUSTMENT RANGE	11.4V-12.6V 0~16.8A
LINE REGULATION	<1%
LOAD REGULATION	<5%

INPUT

VOLTAGE RANGE	900-264VAC
FREQUENCY	50-60Hz
EFFICIENCY (TYP)	0.87
AC CURRENT	2.6A MAX/100VAC
INRUSH CURRENT	30A MAX/100-240VAC input at cold start 25°C
LEAKAGE CURRENT	<0.25mA

PROTECTION

INHORICIKIUUI	No damage should occur due to any output operating under a short circuit condition. The power supply will self-recover once the fault condition is removed.
OVER VOLTAGE	Protection type: Shut down and latch off o/p voltage, re-power to recover.

ENVIRONMENT

WORKING TEMPERATURE	0°C ~ 40°C
WORKING HUMIDITY	10%~90%
STORAGE TEMP/HUMIDITY	-30°C~+70°C
VIBRATION	1.0mm, 10-25 Hz, 15 minutes per cycle for each axis (X, Y, Z)

SAFETY and EMC

SAFETY STANDARD	EN61347-1, /-2-13 UL 8750 + UL 60950
EMI CONDUCTION and RADIATION	The power supply met the radiated and conducted emission requirements for FCC PART 15B
	Class B, EN55015

OTHERS

MTBF	550,000 Hours
Life Time	68,000 Hours
Shell Material	Aluminum

PART NO.: ZCV-12200

OTHERWISE SPECIFIED 1 PL +/- REF. TITLE	
THIRD ANGLE PROJECTION ANGLE +/- REF. ANGLE +/- REF. ANGLE +/- REF.	ER SUPPLY
DRAWN BY APPV'D BY DATE SIZE FSCM NO. DRAWING L. WENGSTROM L.R. 8/12/15 A 55335 NO. ZCV-1	2200
	ION REV. SHEET
REV. DESCRIPTION/ECO APPVD - CAD DRAWING - SCALE RELEASED DATE MANUAL REVISIONS NOT PERMITTED NONE PATE 8/12/15	NO. 1 OF 1