weld
ILLUMINAZIONE LED

3 ANNI DI GARANZIA

CE RoHS SELV IP20

ORION 100 IP20

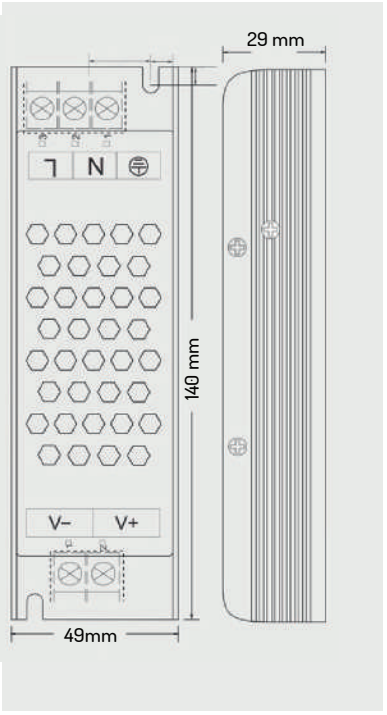
Alimentatori a tensione costante



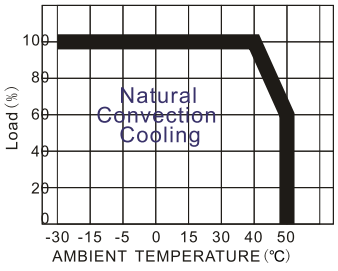
CARATTERISTICHE TECNICHE

MODEL		WLD-100.12IP20	WLD-100.15IP20	WLD-100.24IP20
OUTPUT	DC VOLTAGE	12V	15V	24V
	RATED CURRENT	8.50A	7A	4.50A
	CURRENT RANGE	0~8.50A	0~7A	0~4.50A
	RATED POWER	100W	100W	100W
	RIPPLE & NOISE (max.) NOTE.2	120mV	120mV	120mV
	VOLTAGE TOLERANCE NOTE.3	±2%	±1%	±1%
	LINEAR REGULATION	±1%	±1%	±1%
	LOAD REGULATION	±1%	±1%	±1%
INPUT	VOLTAGE RANGE	170 ~ 250VAC		
	FREQUENCY RANGE	50 ~ 60Hz		
	POWER FACTOR (Typ.)	PF>0.95/220VAC		
	EFFICIENCY (Typ.)	86%	88%	89%
	AC CURRENT (Typ.)	1.8A/220VAC		
	INRUSH CURRENT (Typ.)	COLD START 40A/220VAC		
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed		
	Overload	overload protected @ 115-140% above peak rating		
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover		
ENVIRONMENT	WORKING TEMP.	-30 ~ +50℃ (Refer to output load derating curve)		
	WORKING HUMIDITY	20 ~ 99% RH non-condensing		
	STORAGE TEMP., HUMIDITY	-40 ~ +80℃ , 10 ~ 99% RH		
SAFETY & EMC	SAFETY STANDARDS	CE Mark (LVD)		
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-GND:1.5KVAC		
	EMC Test Standards	EN55015:2006 ; EN61547:1995+A1:2000 ; EN61000-3-2:2006 ; EN61000-3-3:1995+A2:2005 ; EN61347-1:2001 ; EN61347-2-13:2006		
NOTE	1. All parameters NOT specially mentioned are measured at 220VAC input, rated load and 25℃ of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 10uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation.			

DIMENSIONI



CURVA DI DECADIMENTO



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