



### Características:

- Disponible en acabados y dimensiones distintas
- Fuente de poder de voltaje constante
- Entrada AC/ Universal de rango completo
- Tamaño pequeño, ligero y de alta eficiencia
- Protecciones contra: Corto circuito /sobre carga/ altas temp
- Enfriamiento por convección de aire libre
- IP67
- 1 año de garantía

IP67 CE

### Especificaciones:

Salida	DC voltage	12V		
	Voltage tolerance	± 3%		
	Rated current	8.5A		
	Current range	0 ~ 8.5A		
	Rated power	102W		
	Ripple&noise	100mVp-p		
	Setup, rise, hold up time	800ms,30ms,24ms/230VAC		
Entrada	Voltage range	90 ~137 VAC 47 ~ 63Hz, 126 ~ 373VDC		
	AC current	2.4A/115V 1.2A/230VAC		
	Efficiency	83%		
	Inrush current	Cold start40A/230VAC		
	leakage current	< 2mA/240VAC		
Protección	Overload	Rated output power115% ~ 135%Start overload protection		
		Protection type: hiccup mode, auto-recovery after fault condition is removed		
	Over voltage	15.8 ~ 18V	30.6 ~ 33.6V	
		Protection type: hiccup mode, auto-recovery after fault condition is removed		
Over temperature	Case temp ≥ 85°C ± 5°C, Start over temp protection			
	Protection mode: cutoff output, auto-recovery after temperature become normal			
Ambiente	Working temp, humidity	-20°C ~ +60°C;20% ~ 90%RH(Please refer to "derating curve" )		
	Storage temp, humidity	-40°C ~ +85°C;10% ~ 95%RH Non-condensing		
	Withstand vibration	10 ~ 500Hz, 2G 10min./1Cycle, Period for 60min, Each axes		
Seguridad	Withstand voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC		
	Isolation resistance	I/P-O/P: I/P-FG,O/P-FG: 100M Ohms/500VDC		
Estandar	Safety standard	Fit UL1012,TUV EN60950-1, IP67		
	EMC Standard	Fit EN55022, EN55024,CLASSA		
Otros	Weight/Dimension	0.92kg 185*69*43 ( L*W*H )		
	Packing	0.92kg/20pcs/18.5kg/0.026m³/0.92CUFT		

NOTA: 1. Todos los parametros no mencionados son medidos a 230VCA entrada, y a 25°C de temperatura ambiente.

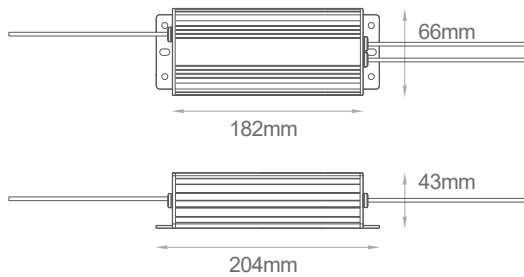
2. Los efectos de onda y ruido estan medidos a 20MHz de banda ancha usando un cable de 12" con un 0.1 & 47uf capacitor.

3. Tolerancia: Incluye una tolerancia en línea de regulación y carga de regulación.

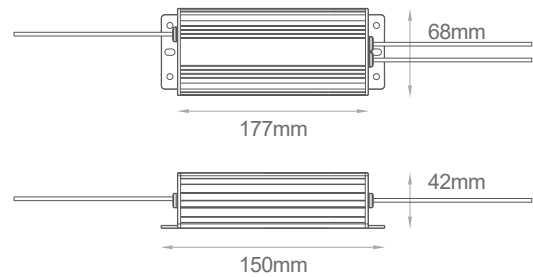
# TRA-12100

## Especificaciones Mecánicas:

Acabado: Aluminio Natural



Acabado: Aluminio Negro



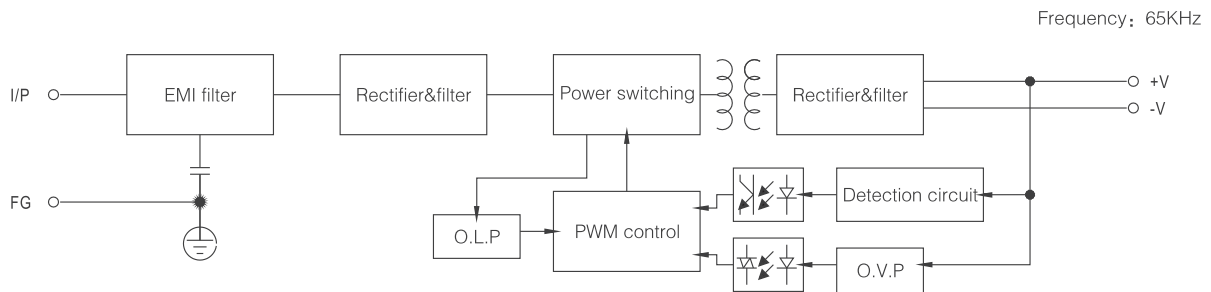
lead-out wire assignment

Input (Black three-core)		Output (White two-core)	
Brown	AC/L	Brown	DC OUTPUT +V
Blue	AC/N	Blue	DC OUTPUT -V
Yellow/Green	Y/G ⚡		

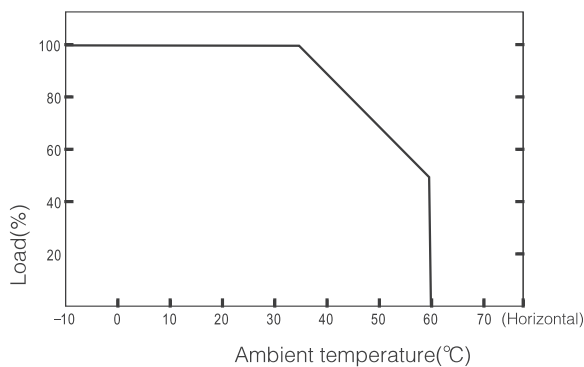
lead-out wire assignment

Input (Black three-core)		Output (White two-core)	
Brown	AC/L	Red	DC OUTPUT +V
Blue	AC/N	Black	DC OUTPUT -V
Yellow/Green	FG Ⓢ		

## Diagrama de Bloque:



## Curva:



## Características Estáticas:

