

**SE-15-350-700-G1T**

**T-PWM™**  
Dimming technology

**Flicker-free**  
IEEE 1789

Dimmable:  
0.01-100%



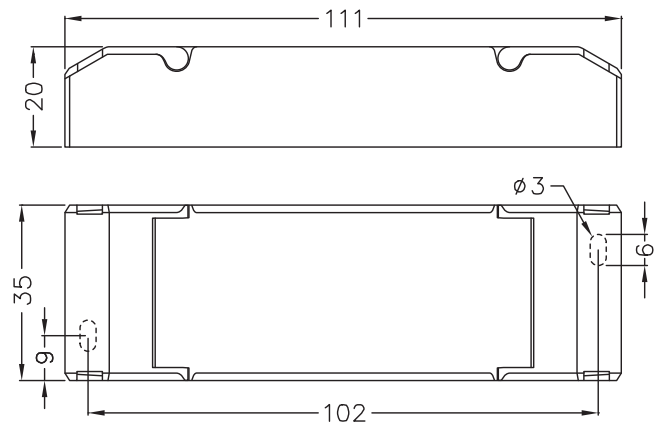
**Dati tecnici / Technical data**

Input voltage Vac	Output power range W	Output voltage Vdc	Output current mA	Dimension mm (LxWxH)
220-240 (50/60)Hz	3.15~15	9-42	350-700	111x35x20

**Disegno tecnico / Technical drawing**

Cavo di ingresso  
Input wire  
0.75~1.5mm<sup>2</sup>  
4.5~5 mm

Cavo di uscita  
Output wire  
0.5~1.5mm<sup>2</sup>  
4.5~5 mm



**Selezione corrente di uscita tramite DIP switch  
Output current selection via DIP switch**

SE-15-350-700-G1T	DIP Switch	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	ON OFF
	Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	
	Output Voltage	9-42V	9-37.5V	9-33V	9-30V	9-27V	9-25V	9-23V	9-21.5V	
Output Power	3.15-14.7W	3.6-15W	4.05-14.85W	4.5-15W	4.95-14.85W	5.4-15W	5.85-14.95W	6.3-15.05W		

Scegliere il valore di corrente quando il driver è spento  
Please choose the current value when the driver is power off

## LED driver in corrente costante - Constant current LED drivers

<b>Output</b>	Output Voltage	9-42Vdc		
	Max Output Voltage	≤50V		
	Output Current	350-700mA		
	Load Power Range	3.15W-15W		
	Strobe Level	No visible flicker/High frequency exemption level		
	Dimming Range	0~100%, down to 0.01%		
	LF Current Ripple(<120Hz)	<3%		
	Current Accuracy	±5%		
	Ripple & Noise	≤2V		
	PWM Frequency	3600Hz		
<b>Input</b>	Dimming Interface	Triac leading edge/ELV trailing edge		
	Input Voltage Range	220-240Vac		
	Frequency	50/60Hz		
	Input Current	≤0.1A/230Vac		
	Power Factor	PF>0.9/230Vac (Foll load)		
	THD	THD<10%/230Vac (Foll load)		
	Efficiency	>80%@350mA		
	Inrush Current (typ.)	Cold start10A@230Vac (Test twidth=200 us tested under50% Ipeak)		
	Anti Surge	L-N: 1kV		
	Leakage Current	<0.5mA/230Vac		
<b>Environment</b>	Working Temperature	ta: -20 ~ 45°C tc: 90°C		
	Working Humidity	20 ~ 95%RH, non-condensing		
	Storage Temperature, Humidity	-40 ~ 80°C, 10 ~ 95%RH		
	Temperature Coefficient	±0.03%/°C (-20°C ~ 45°C)		
	Vibration	10-500HZ, 2G 12min/1cycle, 72 min for X, Y and Z axes respectively.		
<b>Protection</b>	Overload Protection	Shut down the output and recover automatically once it exceeds 1.02-1.35 times of the rated power.		
	Overheat Protection	Intelligently adjust or turn off the current output if the PCB temperature ≥110°C. When the PCB temperature <90°C, automatically recover normal output.		
	Short Circuit Protection	When short circuit occurs, shut down the output and recover automatically.		
<b>Safety &amp; EMC</b>	Withstand Voltage	I/P-O/P:3750Vac		
	Insulation Resistance	I/P-O/P:500Vdc/25°C/70%RH≥100MΩ		
	Safety Standards	CCC	China	GB19510.1, GB19510.14
		TUV	Germany	EN61347-1, EN61347-2-13, EN62493
		CE	European Union	EN61347-1, EN61347-2-13, EN62384
		KC	Korea	KC61347-1, KC61347-2-13
		RCM	Australia	AS61347-1, AS61347-2-13
		ENEC	Europe	EN61347-1, EN61347-2-13, EN62384
		CB	CB member states	IEC61347-1, IEC61347-2-13
		EAC	Russia	IEC61347-1, IEC61347-2-13
	EMC Emission	CCC	China	GB/T17743, GB17625.1
		CE	European Union	EN55015, EN61000-3-2, EN61000-3-3, EN61547
		KC	Korea	KN15, KN61547
		RCM	Australia	EN55015, EN61000-3-2, EN61000-3-3, EN61547
		EAC	Russia	IEC62493, IEC61547, EH55015
EMC Immunity	EN61000-4-2,3,4,5,6,8,11, EN61547			
Strobe Test Standard	IEEE 1789			
<b>Others</b>	Dimensions	111×35×20mm(L×W×H)		
	Packing	122×36×22mm(L×W×H)		
	Weight(G.W.)	77.5g±10g		

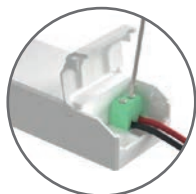
Schema di applicazione custodia protettiva  
*Protective Housing Application Diagram*



Utilizzare uno strumento per sollevare la custodia protettiva sul pannello laterale  
*Use a tool to pry up the protective housing on the side panel*



Sollevare la custodia di protezione nella posizione della piastra laterale con un utensile  
*Pry up the protective housing in the side plate position with a tool*



Collegare i cavi elettrici con un cacciavite come mostra lo schema elettrico  
*Connect to electrical wires with a screwdriver as wiring diagram shows*



Premere la piastra di tensione per fissare i fili elettrici  
*Press down the tension plate to fix the the electrical wires*



Chiudere la custodia protettiva  
*Close the protective housing*