
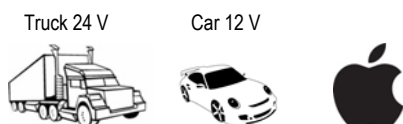


Country of Origin : China  
 Operating Temperature : 0~40 [°C]  
 Dimension : 105 x 40 x 25 [mm]  
 Car adapter : DC-DC convertor  
 Approvals / Marks : 



**Features:**

Car adapter for notebook can be used in cars and trucks (12V or 24V cigarette plug).

Output current & output voltage protection.

Input range (10 ~ 30)VDC. Power ON – Green LED.

For I.T.E. use only + RoHS conform. | For iPhone / iPad and other

**Specification:**

ErP V.	Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Efficiency [%]	OCP [A]	Max. Power [W]	Power limit [W]	Ripple & Noise [mV]p-p max.	Connector [mm]	
	<b>SYD1151-1305-CUV</b>	<b>5.0</b>	<b>0</b>	<b>2.5</b>	<b>75</b>	<b>2.7-4.0</b>	<b>12.5</b>		<b>&lt;200</b>	<b>USB inlet</b>	
(*)	Depends on customer request if USB inlet or DC cable with DC UL approved connector										
<b>INPUT</b>	Voltage	(10 ~ 30)VDC									
	Input Current	1.8 A rms max At low line input and DC output full load									
	Load regulation	±5%									
	Power Efficiency	75% typical At nominal input@ output full load									
	Input Fuse	T2AL/250V Fuse									
<b>OUTPUT</b>	DC cable & connector	-									
	Burn in test	2 Hours Full Load									
	Turn on delay	1000ms max At low line input@output full load									
	Power ON Led	Yes (Green – Power ON @ adapter)									
<b>PROTECTION</b>	Input	Fuse 3.15A The power supply shall be protected against power line surges and any abnormal condition.									
	Short Circuit	The power supply shall be protected from damage of accidentally when the I/P voltage is between 11Vdc and 32Vdc.the O/P short protection could be protected forever .input power do not Exceed 5W when output is shorted.									
	Over Current	Removal of an output overload conditions shall permit automatic recovery of the output voltage.									
	Over Voltage	Yes, Voltage limit, OVP range = 7.5V max									
<b>ENVIRONMENT</b>	Cooling	By nature air.									
	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C									
	Humidity	Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH									
<b>OTHERS</b>	Case material	-									
	M.T.B.F.	50K hours full rated load operation @ 25°C, according to the MIL-HDBK									
<b>SAFETY</b>		<b>CE</b>									
		Meet EN55022 class B, FCC part 15Sub part B class B									
<b>WEIGHT</b>	1pc	N.W.: 40g / pc   G.W.: 42g/pc									
		0.402 x 0.355 x 0.245 [m]									
<b>PACKING</b>	Box	280pcs / 1box									
		G.W.: 13.5 kg / box									

Mechanical case specification:

