


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



Truck 24 V



Car 12 V



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]	
	SYD1151-1305-CUV	5.0	0	2.5	75	2.7-4.0	12.5		<200	USB inlet	
(*)	Depends on customer request if USB inlet or DC cable with DC UL approved connector										
INPUT	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									
OUTPUT	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)									
PROTECTION	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									
ENVIRONMENT	Cooling	By nature air.									
	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C									
	Humidity	Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH									
OTHERS	Case material	-									
	M.T.B.F.	50K hours full rated load operation @ 25°C, according to the MIL-HDBK									
SAFETY	CE	Meet EN55022 class B, FCC part 15Sub part B class B									
WEIGHT	1pc	N.W.: 40g / pc G.W.: 42g/pc									
		0.402 x 0.355 x 0.245 [m]									
PACKING	Box	280pcs / 1box									
		G.W.: 13.5 kg / box									

Mechanical case specification:

