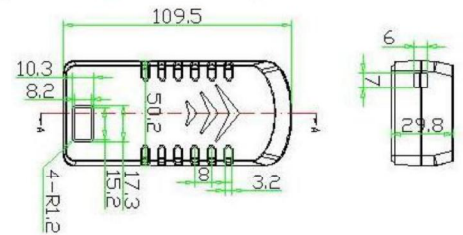


RoHS

Wide range input: (11 ÷ 31)[V]DC
 Operating Temperature : (0 ÷ 40)[°C]
 Dimension : (109 x 50 x 30)[mm]
 Car adapter DC-DC convertor

Approvals / Marks :



Features:

- Car adapter for applications useable in a cars and trucks.
- Wide range Input (11 ~ 31)Vdc.
- Output current & output Voltage protection.
- USB A – output
- For I.T.E. use only + RoHS conform.

Specification:

		OUTPUT							
	Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Tol. [V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV]p-p max.	Connector [mm]
	STIB-9016-CUV	16	0	5,62	± 1	>88	90	<300	2.5x5.5x11
		5	0	2			10		USB A
INPUT	Voltage	(11 ~ 31)Vdc							
	Steady DC Current	Maximum steady state input current is less than 10ADC rms at 11V input and maximum load.							
	Inrush Current	Maximum inrush current shall be less than 10A at 12Vdc input.							
	Power ON Led	Yes (Red @ cigarette lighter)							
	DC cable & connector	Standard length of the cable + cigarette lighter 0.3m							
	Power Efficiency	88% Min. measured at 12Vdc input voltage, maximum load and include the DC cable loss.							
	Input Fuse	15A protected against power line surges and any abnormal conditions							
OUTPUT	DC cable & connector	6A BLACK & Standard length of the cable 1.5M ± 0.3m.							
	USB A	Yes							
PROTECTION	Short Circuit	The adapter is protected when a short happened between the output terminals and shall not result in a fire hazard, any damage to this adapter and will be normal operation automatically while the short is removed. No damage.							
	Over power protection	The power supply shall be protected.							
	Over temperature	70°C ± 4 No Damage							
	Over Voltage	The power supply should be protected .when output voltage over 27V							
	Insulation Resistance	The resistance is more than 100M Ω at apply 500 VDC between input terminals and Case. The resistance is more than 100M Ω at apply 500 VDC between input terminals and output terminals.							
ENVIRONMENT	Cooling	The adapter is convention cooled only.							
	Temperature	Operating: (0 ~ 45)°C / Storage: (-20 ~ 80)°C							
	Humidity	Operating: (10 ~ 90)% RH / Storage: (5 ~ 90)% RH non condensing							
OTHERS	Case material	PC.Class 94V-0.							
	Stability	The adapter is unconditionally stable while operating within its normal operating specification.							
SAFETY		CE e26							
	EMC	EN55022B, FCC Part 15B,CISPR22B, GB9254B with 4db-min. margin(Radiated emissions test at 3 meter test distance)							
	Surge	The adaptor EN61000-4-5 (995+A1: 2001)							
	Safety	The adapter meet EN60950&60601,UL60905&60601,IEC60950,GB4943 standard.							
WEIGHT	1pc	N.W.: 0.235kg / pc G.W.: 0.278kg/pc							
PACKING	Box	0.49 x 0.34 x 0.39 [m]							
		50pcs / 1box							
		G.W.: 15 kg / box							