RoHS

Wide range input: (10÷ 32) [V]DC

Operating Temperature : $(0 \div 40)$ [°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 (10 ~ 32)VDC.

Output current & output Voltage protection.

USB A – output

For I.T.E. use only + RoHS conform.

	ı							
	OUTPUT							
Model	Voltage DC [V]	Loading [A]	[V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV]p-p max.	Connector [mm]	
STXX-7212-CUV	12	0~6.00	±1	>88	72	<300	2.5x5.5x11	
	5	0~2.00			10		USB A	
STXX-9019.5-CUV	19	0~4.74	±1	>88	90		5.0x7.4x10CP	
	5	0~2.00					USB A	
STXX-9024-CUV	24	0~3.75	±1	>88	- 90		2.1x5.5x11	
	5	0~2.00					USB A	
Voltage	(10 ~ 32)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.							e loss.	
Input Fuse	15A protected against power line surges and any abnormal conditions							
DC cable & connector	6A BLACK & Standard length of the cable 1.5M \pm 10cm.							
USB A	Yes							
Short Circuit Over power protection	a fire hazard, any damage to this adapter and will be normal operation automatically while the short is removed. No demage. The power supply shall be protected.							
Over temperature								
Over Voltage	The power supply should be protected .when output voltage over 14V							
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.							
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.							
	CE E16							
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 meets EN60950, UL60905, IEC60950.							
1pc	N.W.: 0.235kg / pc G.W.: 0.278kg/pc							
Вох	0.49 x 0.34 x 0.39 [m] 50pcs / 1box G.W.: 15 kg / box							
	STXX-7212-CUV STXX-9019.5-CUV STXX-9024-CUV Voltage Steady DC Current Inrush Current Power ON Led DC cable & connector Power Efficiency Input Fuse DC cable & connector USB A Short Circuit Over power protection Over temperature Over Voltage Insulation Resistance Cooling Temperature Humidity Case material Stability EMC Surge Safety 1pc	STXX-7212-CUV STXX-9019.5-CUV STXX-9024-CUV Maximum Maximum Power ON Led Power Efficiency Standard le Power Efficiency STXX-9024-CUV STANDARD MAXIMUM Power ON Led Power Efficiency STANDARD MAXIMUM Power Efficiency STANDARD MAXIMUM STANDARD MAXIMUM Power Efficiency STANDARD MAXIMUM STANDARD MAXIMUM The adapte The power The power The power The resista The res	STXX-7212-CUV STXX-9019.5-CUV STXX-9024-CUV STX-902-CU STXX-902-CU STX-902-CU STXX-902-CU STX-902-CU STXX-902-CU STX-902-CU S	STXX-7212-CUV 5 0~2.00 STXX-9019.5-CUV 19 0~4.74 ±1 5 0~2.00 STXX-9024-CUV 5 0~2.00 Voltage (10 ~ 32)VDC Steady DC Current Maximum steady state input current is linrush Current Maximum inrush current shall be less the power on Led Power ON Led Cable & connector Power Efficiency Input Fuse DC cable & connector USB A The adapter is protected when a short if a fire hazard, any damage to this adapter is removed. No demage. Over power protection Over temperature Over Voltage Insulation Resistance The power supply should be protected. The resistance is more than 100M Ω at The	STXX-7212-CUV 12 0°6.00 ±1 >88	Node Voltage DC Loading Yol. Efficiency Max. Power [vs]	Voltage C Voltage C Cooling Tot. Efficiency Max. Power Ripple & Noise (mV) (m	

Last update: Jan-12