


YJxx-90xx-C12 Car adapter (12V)

90W

RoHS

Country of Origin : China
 Operating Temperature : 0 ÷ 40[°C]
 Dimension : 115 x 36 x 30[mm]
 Car adapter DC-DC convertor
 Approvals / Marks : 



For universal model only:



Features:

- Car adapter for notebook can be used in cars only (12V cigarette plug).
- The set of five universal connectors. Ready for use with most of notebook brands using right choice of the DC connector size (Fujitsu Siemens, HP, Dell, IBM, Acer, Asus, Toshiba, SONY, Compaq etc.).
- Output current & output voltage protection.
- Input range (9 ~ 16)Vdc. Power ON – Green LED.
- For I.T.E. use only + RoHS conform.

Specification:

		OUTPUT						
Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV]p-p max.	Connector [mm]	
YJHP-9018.5-C12	18.5	0	4.9	88	90	<200	5.0x7.4x11	
YJUN-9019-C12	19	0	4.7	88	90	<200	ACEFF _{compaq} ^(*)	
YJDL-9019.5-C12	19.5	0	4.6	88	90	<200	5.0x7.4x11	
YJIB-9020-C12	20	0	4.5	88	90	<240	5.5x7.9x11	
YJxx legend		1) YJHP = Hewlett-Packard car adapter replacement 2) YJUN = Universal car adapter replacement			3) YJDL = Dell car adapter replacement 4) YJIB = IBM car adapter replacement			
(*) DC Connectors		"A" — 4.0 x 6.0 x 14 (black-center pin) "C" — 2.5 x 5.5 x 12 (white) "E" — 1.7 x 5.5 x 12.3 (yellow)			"F" — 1.7 x 4.75 x 11 (yellow) "F _{compaq} " — 1.7 x 4.75 x 11 (black)			
INPUT	Voltage	(9 ~ 16)Vdc						
	Input Current	11Amps max at any input voltage rated, DC output rated load.						
	Line/Load regulation	±3%/±5%						
	DC cable & connector	0.22m + cigarette lighter						
	Power Efficiency	88%						
OUTPUT	Input Fuse	15A protected against power line surges and any abnormal conditions						
	DC cable & connector	10A BLACK Standard length of the cable 1.5M ± 10cm & upon specification or customer requirements.						
PROTECTION	Power ON Led	Yes (Green @ adapter)						
	Short Circuit	The power supply will be auto recovered when short circuit faults remove.						
	Over Current	The power supply will be auto recovered when over current faults remove.						
ENVIRONMENT	Insulation Resistance	-						
	Cooling	The adapter is convection cooled only.						
	Temperature	Operating: (0 ~ 40)°C / Storage: (-10 ~ 80)°C						
OTHERS	Humidity	Operating: (5 ~ 90)% RH / Storage: (5 ~ 90)% RH non condensing 72hrs						
	Case material	-						
Certifications & Marks		CE						
		EN55022 :2006.A1 :2007						
WEIGHT	1pc	N.W.: 0.173kg / pc G.W.: 0.214kg/pc						
PACKING	Box	0.33 x 0.35 x 0.38 [m]						
		50pcs / 1box						
		G.W.: 11.5 kg / box						