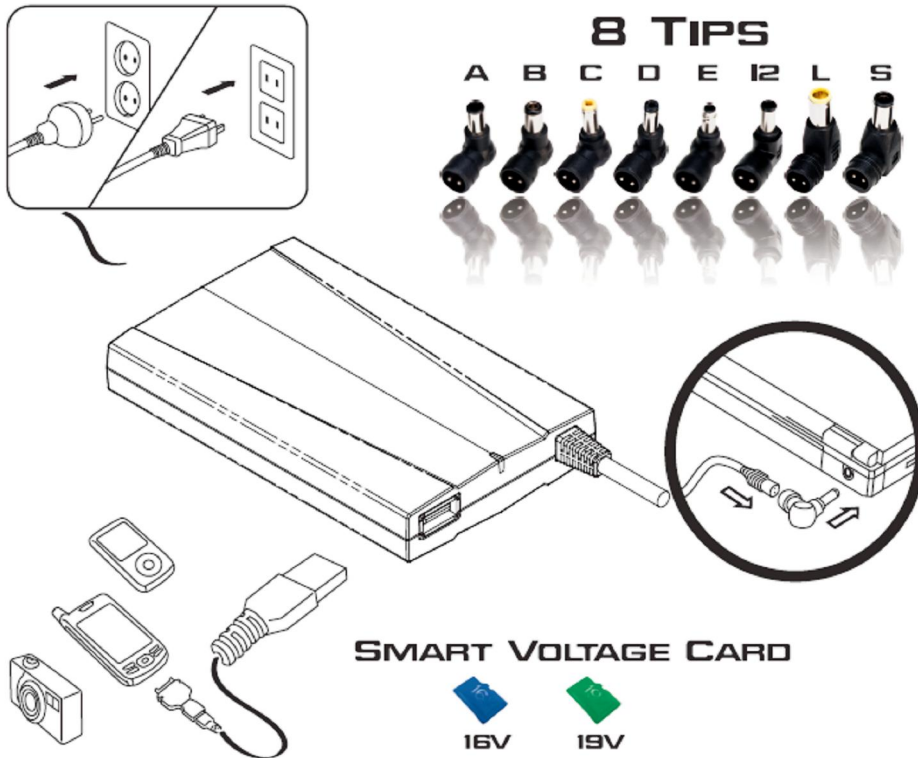


UNIVERSAL NOTEBOOK AC POWER ADAPTER



Built-in USB power ports

Built-in USB power function to charge cell Phone, PDA, MP3 Player, Smart Phone, and more



Universal Function

This 90W max power adaptor can work with most popular notebook brands. Compatible with Acer, Asus, Dell, HP, Lenovo, LG, and MSI.



High safety protection

Over current protection; over voltage protection; over temperature protection; short-circuit protection.

AD-90SV

AC to DC Universal Notebook AC Power Adaptor

Features

High Quality

- * 90W Real Continuous Power

High Reliability

- * MTBF 50Khrs min at 25°C at full load

High Environmental Standard Spec

- * High Efficiency
- * Low Ripple & Noise
- * Green power available
- * RoHS & REACH Approval by TUV
- * Meet CEC and EPA requirements

High Safety

- * 100% burn-in, Hi-pot test for each unit
- * Over Voltage Protection
- * Over Current Protection
- * Over Temperature Protection
- * Short Circuit Protection

General Specification

Input	
Voltage	100~240VAC
Frequencny Range	50~60Hz
Max input current	2A
Efficiency	
	≥ 87% 100Vac / Full
	≥ 90% 240Vac / Full
Environmental Spec	
Operating Temperature	0°C to 30°C
Storage Temperature	-20°C to 60°C
Operating Humidity	8% to 80%
Storage Humidity	8% to 80%
Physical	
Case Dimensions	112(L) x 70(W) x 17.5(H)mm
Input AC Power Plug	0.65M
Output DC Power Cable	1.60M
Weight	210g
Construction	UL rated 94V-0
Output	

Output	Load Range		Regulation (V)	Rated Power
	Min.	Max.		
16V	0A	4.74A	15.5V~16.5V	75.84W
19V	0A	4.74A	18.5V~19.5V	90W
5V(USB)	0A	2A	4.5V~5.5V	10W

Certification Approvals

