

Features

Desktop Type, Long-extension detachable AC Power cord
AC 100-240V Input worldwide,
Energy-saving and latest-technology chipset and components applied
High transformation efficiency, good insulating properties, thermal effects, long life
Automatic output voltage selection and smart connector
Compact-size & light-weight design
Several Updated exchangeable DC connectors / tips for maximum compatibility of laptop models.
With active PFC

Green Mode

Meeting DoE Level VI, ErP Stage 2, CoC Tier2
No Load Power Consumption Less Than 0.15W
Average Efficiency > 90%

Input

Voltage	100-240 VAC worldwide,
Line Frequency	50-60Hz
Current	1.8A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C8 ; (Class II)
AC Cord	detachable 1.2-2Meter UL certified AC Power cord w/2PIN plug

Output

Power	Continuously Up to 90Watts
Ratings	19.5V 4.62A
Load Regulation	± 5%;
Ripple	2% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5ms for 50% Load Change Typical
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	18AWG, No Ferrite Core
DC connector	7-10 exchangeable tips (optional)

Safety Approvals

CB / UL / cUL / FCC / GS / CE / ETL / cETL / SAA / C-TICK

Electrical

Dielectric Withstand	3,000 VAC Primary – Secondary
EMI Conduction & Radiation	Compliance to EN55032: 2015+A1:2020
Harmonic Current	Compliance to EN61000-3-2: 2019
EMS Immunity	Compliance to EN55035:2017+A11:2020
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332

Environmental

Operaturing Temperature	0 to +40°C
Storage Temperature	-20 to +80°C
Relative Humidity	Operating: 20 to 80% RH Storage: 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical

Case Dimension	L 132 x W 57 x H 32 (mm)
Weight	370g (Ref.)