



Qoltec Automatic universal power adapter 90W | 9 plugs | +power cable

Product code: 50012

The Qoltec universal power supply dedicated to laptops guarantees safe power and usage. It can be used at home or work. It has a range of protections to safeguard the connected device. It features high efficiency, which helps reduce energy consumption.

We invite you to explore our full range of power supplies.

Our configurator, available on our website or at notebookspareparts.pl, will help you choose the right model.

ENERGY THAT FOLLOWS YOU



Universal Charger for Acer, Asus, HP, Lenovo, and many more, with a set of 8 interchangeable plugs

Universal laptop charger is the ideal solution for those who value **mobility and convenience**. Equipped with a set of **9 plugs** that fit various laptop brands, it ensures reliability and flexibility in any situation. Whether you work remotely, travel for business, or simply like to have everything under control, the Qoltec charger provides you with the energy you need, wherever you are. Choose reliability and freedom with our universal charger!

MATCHING A POWER SUPPLY – LENDING A HELPING HAND



When choosing a power supply, pay attention to power, voltage, current, and connectors

You can minimize downtime by following a few simple rules outlined in this paragraph.

Remember!

You can read the basic parameters from the **label** on the bottom of the laptop marked as **INPUT** or from the nameplate of the original power supply described as **OUTPUT**. These will be: **POWER (W)**, **VOLTAGE (V)**, **CURRENT (A)**.

The following points will clear up any doubts that may arise when choosing equipment:

1. **POWER (W)** – this number indicates the **minimum value** that the new power supply should have. There is nothing wrong with using a product with **higher power**. This will make it less stressed and therefore less hot.
2. **CURRENT (A)** – as with POWER, the value on the new power supply can be **equal to or higher** than that given on the laptop's nameplate.
3. **VOLTAGE (V)** – the number for this parameter is more strictly required. Only a **fluctuation of +/- 0.5V** is allowed.

The last and equally important issue is the **PLUG**. Without it, you're going nowhere! There are no deviations here, it is **necessary that it is identical to the original**. The given size indicates the outer diameter and the inner diameter of the pin. If comparing based on the provided photo is not enough, an accurate **measurement** will be necessary to finally **confirm your choice**.

YOUR CHOICE MATTERS

The choice of charger affects laptop performance, user safety, and battery life

Don't be caught off guard and always be prepared with the Qoltec universal charger. Our solution offers:

- **9 interchangeable plugs** that allow compatibility with laptops from many brands,
- **reliability of laptop operation** – ensuring stable and uninterrupted power supply,
- **safety** – minimizing the risk of laptop overheating or battery damage,
- **efficiency** – providing the right power for effective laptop operation,
- **battery longevity** – ensuring proper charging and discharging cycles that translate to optimal battery life.

SAFE POWER IN A UNIVERSAL DESIGN



Charger stability thanks to applied protections

Invest in safety – it never loses its value. Made from the highest quality materials, the Qoltec charger is a product worth your attention. It provides the expected **stability** of operation thanks to special protections:

- **overvoltage protection:** protects against too low or too high voltage,
- **overload protection:** protects against power line overload,
- **short circuit protection:** protects against short circuits in the power circuit,
- **thermal protection:** protects against damage caused by overheating.

TRUST CONFIRMED BY WARRANTY



The product comes with a 3-year warranty

Do you care about the high quality of the product you buy? **Our solutions will meet your expectations.** Each of our offered chargers comes with a **36-month** warranty starting from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Designed for brands	HP/Compaq, Acer, Asus, Dell, MSI, Fujitsu, Toshiba, Lenovo, Samsung, Sony
Usable power	90W
Input voltage	220 – 240 V

Voltage range	18.5 V / 3.5A 19 V / 4.74 A 19.5 V / 4.62 A 20 V / 4.5 A
Frequency	50 – 60 Hz
Plug type	5.5mm x 3.0mm 5.5mm x 2.5mm 4.5mm x 3.0mm 4.5mm x 3.0mm 5.5mm x 1.7mm 6.5mm x 4.4mm 7.9mm x 5.5mm 7.4mm x 5.0mm 7.4mm x 5.5mm
Cable length	~ 1.43 m
Power cable length	~1.10m
Usage	Laptop, router, LCD monitor
Safety	Overvoltage protection Overload protection Short-circuit protection Overheating protection
Configurator	notebookspareparts.com/
Additional information	AC / DC power supply intended for telecommunications equipment and for automatic data processing equipment and devices for these machines.
Other parameters	
Colour	Black
Dimensions (D/L x W x H)	132 x 57 x 32 mm
Package	Box
Package contents	1 x mains adapter with cable (1.43m) 9 x plug 1 x power cable 1.10m 1 x user manual 1 x warranty card
Package depth / length [mm]	160
Package height [mm]	255
Package width [mm]	55
Net weight [kg]	0.2780
Gross weight [kg]	0.4460
Warranty	36 months
EAN code	5901878500126

PLUG	Output voltage	Tip size	Compatible with
E08	19V	5.5mm * 3.0mm	Samsung
E07	19V	5.5mm * 2.5mm	Toshiba
E11D	19.5V	4.5mm * 3.0mm	Dell
E12H	19.5V	4.5mm * 3.0mm	HP
E05	19V	5.5mm * 1.7mm	Acer
E09	19V/19.5V	6.5mm * 4.4mm	Sony/LG/Samsung
E16	20V	7.9mm * 5.5mm	Lenovo/IBM
E17D	19.5V	7.4mm * 5.0mm	Dell
E10H	18.5V/19V/19.5V	7.4mm * 5.5mm	HP