



Sinan UB-90HB – Serial with 8 tips. The cheap alternative to your original adapter!

You can supply most of the common Notebooks fast and efficient with the universal adapter **Sinan UB-90HB**.

Almost every model can be connected (further adapters are optional available) due to the 8 included, changeable tips. With its flat design, the adapter fits in almost every Notebook bag.

The most important feature is the automatic voltage change. If chosen the right tip the adapter changes the voltage automatically depending on the tip. A wrong voltage should be almost impossible.

Specifications

| | |
|---------------------------|--|
| Output | 15-20V, max. 6A, max. 90W |
| Input | 100-240V / 50-60Hz |
| Number of Tips | 8 |
| Safeties | Over-Voltage-Protection Over-Current-Protection Over-Heat-Protection Over-Load-Protection Short-Circuit-Protection |
| Device Dimension (h/w/d) | 30/58/132mm |
| Package Dimension (h/w/d) | 215/150/50mm |
| Weight (Net.) | 250g |
| Weight (Gros.) | 435g |
| Packing Unit | 1/20/800 |
| Guarantee and Warranty | 24 Months Guarantee |
| Article Number | 88882145 |
| EAN-Code | 4260133129573 |
| Scope of Delivery | Power Cord 8 Various Tips Manual (German) |
| Features | Automatic voltage change, depending on Tip Up to 19 Tips optional High efficiency |

Overview available and included Tips (● = included ; / = available)

| Tip | Voltage | Dimensions in mm | Compatible with | included/ optional | Article No. |
|-----|---------|------------------|--|-----------------------|-------------|
| M1 | 15V | 6.3 x 3.0 x 12 | Toshiba, NEC | ● | on request |
| M2 | 16V | 5.5 x 2.5 x 12 | IBM / Lenovo | ● | on request |
| M3 | 16V | 6.5 x 4.4 x 10 | Fujitsu, Sony | ● | on request |
| M4 | 18.5V | 4.8 x 1.7 x 12 | HP / Compaq | ● | on request |
| M4B | 19V | 8.0 x 1.7 x 12 | HP / Compaq | / | on request |
| M5 | 19V | 5.5 x 2.5 x 12 | Acer, Asus, Delta, Gateway, IBM, NEC, Toshiba, Hasee, Lenovo, LiteOn | ● | on request |
| M6 | 19V | 5.5 x 3.0 x 12 | Samsung | ● | on request |
| M7 | 19V | 5.5 x 2.1 x 12 | Acer, LiteOn, NEC | ● | on request |
| M8 | 19.5V | 6.5 x 4.4 x 10 | Sony | ● | on request |
| M9 | 19.5V | 7.4 x 5.0 x 12 | Dell | / | 88885349 |
| M10 | 20V | 3 Holes | Dell | / | on request |
| M11 | 20V | 7.9 x 5.4 x 12 | IBM / Lenovo | / | 88885351 |
| M12 | 18.5V | 7.4 x 5.0 x 12 | HP / Compaq | / | 88885350 |
| M14 | 18.5V | Oval | HP / Compaq | / | on request |
| M15 | 19V | 5.5 x 1.7 x 12 | Acer, LiteOn | / | 88885353 |
| M19 | 19V | 2.5 x 0.7 x 10 | Asus | / | on request |
| M20 | 19V | 4.0 x 1.7 x 12 | HP | / | on request |
| M21 | 19.5V | Octagonal | Dell | / | on request |
| M22 | 19V | 3.0 x 1.0 x 10 | Samsung | / | on request |
| M23 | 19.5V | 4.5 x 3.0 x 10 | Dell | / | on request |
| M24 | 19.5V | 4.0 x 1.7 x 12 | HP | / | on request |
| M25 | 20V | 5.5 x 2.5 x 12 | Lenovo | / | on request |
| M26 | 19V | 4.0 x 1.35 x 10 | Asus | / | on request |
| M27 | 19V | 4.5 x 3.0 x 10 | Asus | / | on request |
| M28 | 20V | 11 x 4.5 x 11 | Lenovo | / | 88885352 |
| M29 | 19.5V | 4.5 x 3.0 x 12 | HP Envoy | / | 88885355 |
| M30 | 19.5V | 4.8 x 14.7 x 10 | HP Envoy | / | on request |