

1 2 3 4 5 6 7 8 9 10 11 12 13 14

A

B

C

D

E

F

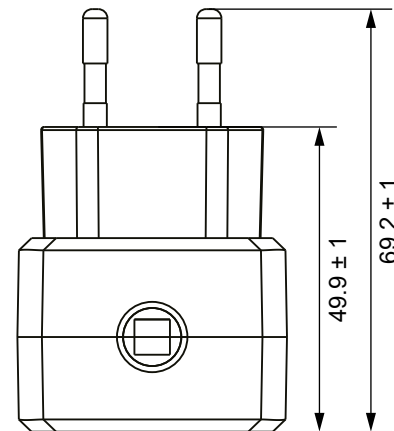
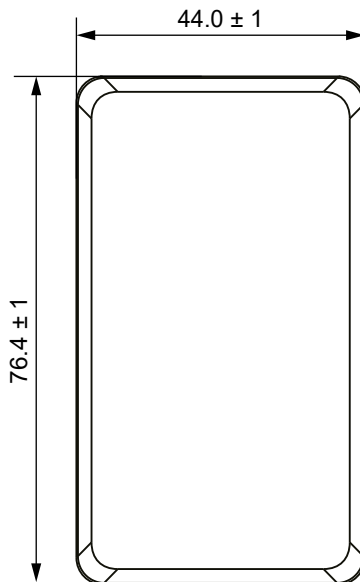
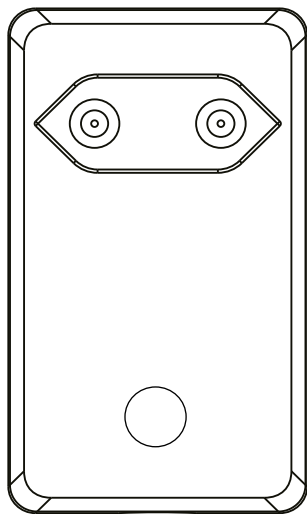
G

H

I

J

1 2 3 4 5 6 7 8 9 10 11 12 13 14



### Universal-Netzteil 3 V-12 V, max. 12 W, 1 A

- Netzteil mit variabler Spannung
- bedient eine große Bandbreite neuer Geräte
- Ausgangsspannung über das Einstellwerkzeug regelbar
- Micro-USB und Mini-USB versorgen viele Kleingeräte wie tragbare Radios, Akkuladegeräte, Bluetooth-Lautsprecher
- Inkl. fest verbautem DC-Stecker und 6 weiteren DC-Adaptern
- erspart die Anschaffung zusätzlicher Ladegeräte
- Sicherungen im Netzteil schützen vor Kurzschluss, Überlastung, Überspannung und Überstrom

### Universal Power Supply 3 V-12 V, Max. 12 W, 1 A

- power supply with variable voltage
- serves a wide range of new devices
- the output voltage can be regulated via the rotary key
- Micro-USB and Mini-USB power many small devices such as portable radios, battery chargers, Bluetooth speakers
- incl. permanently attached DC plug and 6 additional DC adapters
- eliminates the need to purchase additional chargers
- fuses in the power supply protect against short circuits, overload, overvoltage and overcurrent

### Änderungen

| Datum | Name | gez.:                                      | Datum      | Name |
|-------|------|--------------------------------------------|------------|------|
|       |      | gez.:                                      | 26.07.2023 | alw  |
|       |      | gepr.:                                     | 26.07.2023 | anw  |
|       |      | Norm:                                      |            |      |
|       |      | Änderungen vorbehalten / Subject to change |            |      |

Bezeichnung  
NTS U 3-12V/12W 8-adpt.  
USB (100-240V)

Zeichnungs-Nr.:

64568

goobay®

Blatt

1/2

von

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
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|            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2    | 3 | 4                                          | 5          | 6           | 7                                         | 8               | 9 | 10    | 11                                                                                    | 12  | 13 | 14 |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| A          | <div><div>Technische Daten</div><div><div>Anschlüsse:</div><div>Eurostecker (Typ C, CEE 7/16),<br/>DC-Stecker (5,5 x 2,1 mm)</div></div><div><div>Eingang:</div><div>100-240 V <math>\sim</math>, 50/60 Hz, 0,5 A</div></div><div><div>Ausgang:</div><div>3,0 V <math>\text{---}</math>, 1,0 A, 3,0 W max.<br/>4,5 V <math>\text{---}</math>, 1,0 A, 4,5 W max.<br/>5,0 V <math>\text{---}</math>, 1,0 A, 5,0 W max.<br/>6,0 V <math>\text{---}</math>, 1,0 A, 6,0 W max.<br/>7,5 V <math>\text{---}</math>, 1,0 A, 7,5 W max.<br/>9,0 V <math>\text{---}</math>, 1,0 A, 9,0 W max.<br/>12,0 V <math>\text{---}</math>, 1,0 A, 12,0 W max.</div></div><div><div>Durchschnittliche<br/>Effizienz im Betrieb:</div><div>74,6 %</div></div><div><div>Effizienz bei geringer<br/>Last (10 %):</div><div>50,8 %</div></div><div><div>Leistungsaufnahme<br/>bei Nulllast:</div><div>0,09 W</div></div><div><div>Adapterstecker:</div><div>Micro-USB-Stecker<br/>USB-Mini-B-Stecker<br/>Stecker mit Schraubanschluss<br/>USB-C™-Stecker<br/>DC-Stecker (3,0 x 1,1 mm)<br/>DC-Stecker (3,5 x 1,35 mm)<br/>DC-Stecker (2,5 x 0,7 mm)<br/>DC-Stecker (4,0 x 1,7 mm)<br/>DC-Stecker (4,8 x 1,7 mm)<br/>DC-Stecker (5,5 x 2,5 mm)<br/>USB-A-Buchse</div></div><div><div>Abmessungen:</div><div>76,4 x 44,0 x 69,2 mm</div></div><div><div>Kabellänge:</div><div>1,8 m</div></div><div><div>Gewicht:</div><div>Netzteil: 105 g<br/>Gesamt: 171 g</div></div><div><div>Polarität:</div><div>positiv</div></div><div><div>Schutzart:</div><div>IP20</div></div><div><div>Schutzklasse:</div><div>II</div></div><div><div>Farbe:</div><div>schwarz</div></div></div> |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| B          | <div><div>Specifications</div><div><div>Connections:</div><div>Euro plug (type C, CEE 7/16),<br/>DC plug (5.5 x 2.1 mm)</div></div><div><div>Input:</div><div>100-240 V <math>\sim</math>, 50/60 Hz, 0.5 A</div></div><div><div>Output:</div><div>3.0 V <math>\text{---}</math>, 1.0 A, 3.0 W max.<br/>4.5 V <math>\text{---}</math>, 1.0 A, 4.5 W max.<br/>5.0 V <math>\text{---}</math>, 1.0 A, 5.0 W max.<br/>6.0 V <math>\text{---}</math>, 1.0 A, 6.0 W max.<br/>7.5 V <math>\text{---}</math>, 1.0 A, 7.5 W max.<br/>9.0 V <math>\text{---}</math>, 1.0 A, 9.0 W max.<br/>12.0 V <math>\text{---}</math>, 1.0 A, 12.0 W max.</div></div><div><div>Average active<br/>efficiency:</div><div>74.6 %</div></div><div><div>Efficiency at low<br/>load (10 %):</div><div>50.8 %</div></div><div><div>No-load power<br/>consumption:</div><div>0.09 W</div></div><div><div>Adapter plugs:</div><div>Micro-USB plug<br/>USB Mini-B plug<br/>Screw terminal connector<br/>USB-C™ plug<br/>DC plug 3.0 x 1.1 mm<br/>DC plug 3.5 x 1.35 mm<br/>DC plug 2.5 x 0.7 mm<br/>DC plug 4.0 x 1.7 mm<br/>DC plug 4.8 x 1.7 mm<br/>DC plug 5.5 x 2.5 mm<br/>USB-A socket</div></div><div><div>Dimensions:</div><div>76.4 x 44.0 x 69.2 mm</div></div><div><div>Cable length:</div><div>1.8 m</div></div><div><div>Weight:</div><div>Power supply: 105 g<br/>Total: 171 g</div></div><div><div>Polarity:</div><div>positive</div></div><div><div>Protection level:</div><div>IP20</div></div><div><div>Protection class:</div><div>II</div></div><div><div>Colour:</div><div>black</div></div></div>                                                               |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| C          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| D          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| E          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| F          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| G          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| H          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| I          | <table><tr><td colspan="3">Änderungen</td><td></td><td>Datum</td><td>Name</td><td colspan="4">Bezeichnung</td><td colspan="4">Blatt</td></tr><tr><td colspan="2">Datum</td><td colspan="2">Name</td><td>gez.:</td><td>26.07.2023</td><td>alw</td><td colspan="4" rowspan="2">NTS U 3-12V/12W 8-adpt.<br/>USB (100-240V)</td><td colspan="4" rowspan="2"></td><td colspan="2" rowspan="2">2/2</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>gepr.:</td><td>26.07.2023</td><td>anw</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>Norm:</td><td colspan="3"></td><td colspan="4">Zeichnungs-Nr.:</td><td colspan="4">von</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="3">Änderungen vorbehalten / Subject to change</td><td colspan="4">64568</td><td colspan="4"></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    | Änderungen |  |  |  | Datum | Name | Bezeichnung |  |  |  | Blatt |  |  |  | Datum |  | Name |  | gez.: | 26.07.2023 | alw | NTS U 3-12V/12W 8-adpt.<br>USB (100-240V) |  |  |  |  |  |  |  | 2/2 |  |  |  |  |  | gepr.: | 26.07.2023 | anw |  |  |  |  | Norm: |  |  |  | Zeichnungs-Nr.: |  |  |  | von |  |  |  |  |  |  |  | Änderungen vorbehalten / Subject to change |  |  | 64568 |  |  |  |  |  |  |  |  |
| Änderungen |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   | Datum                                      | Name       | Bezeichnung |                                           |                 |   | Blatt |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| Datum      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Name |   | gez.:                                      | 26.07.2023 | alw         | NTS U 3-12V/12W 8-adpt.<br>USB (100-240V) |                 |   |       |  |     |    |    | 2/2        |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   | gepr.:                                     | 26.07.2023 | anw         |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   | Norm:                                      |            |             |                                           | Zeichnungs-Nr.: |   |       |                                                                                       | von |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   | Änderungen vorbehalten / Subject to change |            |             | 64568                                     |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
| J          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |   |                                            |            |             |                                           |                 |   |       |                                                                                       |     |    |    |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |
|            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2    | 3 | 4                                          | 5          | 6           | 7                                         | 8               | 9 | 10    | 11                                                                                    | 12  | 13 | 14 |            |  |  |  |       |      |             |  |  |  |       |  |  |  |       |  |      |  |       |            |     |                                           |  |  |  |                                                                                       |  |  |  |     |  |  |  |  |  |        |            |     |  |  |  |  |       |  |  |  |                 |  |  |  |     |  |  |  |  |  |  |  |                                            |  |  |       |  |  |  |  |  |  |  |  |