



## GaN 140 W POWER ADAPTER SET

+ USB-C to USB-C Charging Data Cable

### Technical details

#### **Power Adapter W140A3C GaN:**

|                                      |                                                                                                                                                                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour, Surface:                     | Black, plastic                                                                                                                                                                                                                   |
| Input connector:                     | EU connector                                                                                                                                                                                                                     |
| Input voltage:                       | 100 - 240 V                                                                                                                                                                                                                      |
| Input alternating current frequency: | 50 / 60 Hz                                                                                                                                                                                                                       |
| Connections:                         | USB-C1, USB-C2, USB-C3, USB-A                                                                                                                                                                                                    |
| Max. output data*:                   | Supports (backward compatible)<br>PD 3.1, PPS and QC 4.0<br>USB-C 1/2: max. 140.0 W<br>PPS: 5.0 – 21.0 V/DC 5.0 A, max.<br>105.0 W<br>USB-C 3: max. 30.0 W<br>PPS: 3.3 – 11.0 V V/DC 3.0 A, max.<br>33.0 W<br>USB-A: max. 30.0 W |
| Average efficiency:                  | 90.09 %                                                                                                                                                                                                                          |
| Efficiency at low load (10 %):       | 84,94 %                                                                                                                                                                                                                          |
| Power consumption at no load:        | 0,16 W                                                                                                                                                                                                                           |
| Dimensions:                          | 67 x 31 x 100 mm                                                                                                                                                                                                                 |
| Weight:                              | 236 g                                                                                                                                                                                                                            |



#### **USB-Cable C520C:**

|                          |                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| Colour:                  | Black                                                                                                   |
| Material:                | Nylon and aluminium                                                                                     |
| Connectors:              | Connector 1: USB-C<br>Connector 2: USB-C                                                                |
| Data transmission speed: | 480 Mbps                                                                                                |
| Max. voltage:            | 48.0 V                                                                                                  |
| Max. current strength:   | 5.0 A                                                                                                   |
| Max. performance:        | 240.0 W                                                                                                 |
| Fast Charging:           | supports fast charging (PD 3.1 + QC 4.0) up to 240.0 W                                                  |
| Special features:        | integrated e-marker chip for PD 3.1 support, reinforced kink protection between USB connector and cable |
| Cable length, weight:    | 2.0 m, 64 g                                                                                             |

### Product data

| Colour | Article no | EAN             | Packaging unit |
|--------|------------|-----------------|----------------|
| Black  | 7814010    | 4 034303 035359 | 2 pcs          |



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+ USB-C to USB-C Charging Data Cable

### Output specifications in detail

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>USB-C 1/2:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 5,0 A, max. 100 W<br>28,0 V/DC 5,0 A, max. 140 W<br>PPS: 5,0 – 21,0 V/DC 5,0 A, max. 105 W<br><br><b>USB-C 3/USB-A:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 2,5 A, max. 30 W<br>USB-C 3 PPS: 3,3 – 11,0 V/DC 3,0 A, max. 30 W<br><br><b>USB-C 1 + USB-C 2 (respectively):</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 3,5 A, max. 70 W<br><br><b>USB-C 3 + USB-A:</b><br>5,0 V/DC 3,6 A, max. 18 W (shared)<br><br><b>USB-C 1/2 + USB-C 3:</b><br><b>USB-C 1/2:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 5,0 A, max. 100 W<br><b>USB-C3:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 2,5 A, max. 30 W | <b>USB-C 1 + USB-C 2 + USB-C 3:</b><br><b>USB-C 1:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 3,25 A, max. 65 W<br><b>USB-C 2:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 2,25 A, max. 45 W<br><b>USB-C 3:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 2,5 A, max. 30 W<br><b>USB-C 1 + USB-C 2 + USB-A:</b><br><b>USB-C 1:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 3,25 A, max. 65 W<br><b>USB-C 2:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 2,25 A, max. 45 W<br><b>USB-A:</b><br>5,0 V/DC 3,6 A, max. 18 W<br>9,0 V/DC 2,0 A, max. 18 W<br>12,0 V/DC 1,5 A, max. 18 W | <b>USB-C 1/2 + USB-A:</b><br><b>USB-C 1/2:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 5,0 A, max. 100 W<br><b>USB-A:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 2,5 A, max. 30 W<br><b>USB-C 1/2 + USB-C 3 + USB-A:</b><br><b>USB-C 1/2:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 5,0 A, max. 100 W<br><b>USB-C 3 + USB-A:</b><br>5,0 V/DC 3,6 A, max. 18 W (shared)<br><b>USB-C 1 + USB-C 2 + USB-C 3 + USB-A:</b><br><b>USB-C 1:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 3,25 A, max. 65 W<br><b>USB-C 2:</b><br>5,0 V/DC 3,0 A, max. 15 W<br>9,0 V/DC 3,0 A, max. 27 W<br>12,0 V/DC 3,0 A, max. 36 W<br>15,0 V/DC 3,0 A, max. 45 W<br>20,0 V/DC 2,25 A, max. 45 W<br><b>USB-C3 + USB-A:</b><br>5,0 V/DC 3,6 A, max. 18 W (shared) |
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