MRMA123

MediaRange 100W GaN Fast Charging Adapter (EU-Plug), 2x USB-C and 1x USB-A, USB-C® Power Delivery and Quick Charge™ enabled, White

Our wall chargers are excellent for charging smartphones, tablets, or other mobile devices such as laptops through electrical outlets. The charging adapter has a maximum power output of 100W, featuring 2x USB-C and 1x USB-A charging ports that allow the simultaneous charging of up to three devices from a single outlet. The use of high-quality components of the latest GaN technology allows for a much more compact and lighter design of power supplies and thus enables higher charging performance with significantly lower heat development. Intelligent and state-of-the-art chipsets continuously control and monitor the charging power and temperature throughout the entire charging process. Our 100W charging adapter is Intertek GS certified and, in addition to all relevant protective mechanisms, also boasts a shock- and fire-resistant V0-rated housing made of polycarbonate, ensuring the highest level of safety.

Technical Specs:

- 100W GaN fast charging adapter with Type-C EU-Plug
- Supports USB Type-C® Power Delivery 3.0, Quick Charge™ 3.0 and PPS (Programmable Power Supply)
- Intertek GS-Approved
- State-of-the-art GaN technology for a more compact design and lower heat generation during charging
- Suitable for simultaneous charging of several terminals
- Shock and fire resistant V0 polycarbonate housing
- Intelligent chipsets for permanent monitoring of the charging process
- Overvoltage protection, overcharge protection, short-circuit protection and overheating protection
- Input voltage / Input frequency / Input current: AC 100-240V~50/60Hz; 1.5A (max.)
- Output voltage / Output current / Output power total:
- USB-C1 (Power Delivery 3.0): DC 5.0V?3.0A (15.0W) or DC 9.0V?3.0A (27.0W) or DC 12.0V?3.0A (36.0W) or DC 15.0V?3.0A (45.0W) or DC 20.0V?5.0A (100W max.)
- PPS (Programmable Power Supply): DC 3.3-21.0V?5.0A (100W max.)
- USB-C2 (Power Delivery 3.0): DC 5.0V?3.0A (15.0W) or DC 9.0V?3.0A (27.0W) or DC 12.0V?3.0A (36.0W) or DC 15.0V?3.0A (45.0W) or DC 20.0V?5.0A (100W max.)
- PPS (Programmable Power Supply): DC 3.3-21.0V?5.0A (100W max.)
- USB-A (Quick Charge™ 3.0): DC 5.0V?3.0A (15.0W) or DC 5.0V?4.5A (22.5W) or DC 4.5V?5.0A (22.5W) or DC 9.0V?3.0A (27.0W) or DC 12.0V?2.5A (30.0W) or DC 15.0V?2.0A (30.0W) or DC 20.0V?1.5A (30.0W max.)
- Combined output power:
- USB-C1 + USB-C2: 65.0W + 30.0W (95.0W max.)
- USB-C1 + USB-A: 65.0W + 30.0W (95.0W max.)
- USB-C2 + USB-A: 65.0W + 30.0W (95.0W max.)
- USB-C1 + USB-C2 + USB-A: 60.0W + 20.0W + 18.0W (98.0W max.)
- Average efficiency during operation: 79.77%
- Efficiency at low load (10%): 79.77%
- Power consumption at zero load: 0.202W
- Dimensions: Approx. 105.7 x 40 x 41.5mm
- Weight: Approx. 202.3g

FEATURES

- Latest GaN Technology: Allows a significantly more compact and lightweight design of power supplies, leading to higher charging performance with significantly reduced heat generation.
- Supporting Power Delivery 3.0, Quick Charge™ 3.0, and PPS (Programmable Power Supply): Latest charging technologies ensuring your devices charge rapidly and efficiently, adapting to their unique power requirements.
- USB-C and USB-A Ports: Featuring 2x USB-C und 1x USB-A port, the adapter allows simultaneous charging of three devices with a combined output power of 98.0W.
- Intertek GS-Approved: Our charging adapters are manufactured in compliance with the highest safety standards and feature all relevant protective mechanisms, along with a shock- and fire-resistant V0-grade polycarbonate casing.
- Compact Dimensions: With dimensions of 105.7 x 40 x 41.5mm and a weight of 202.3g the MediaRange 100W Charging Adapter is designed to be compact and lightweight, making it an ideal travel companion.

APPLICATIONS

- Smartphones, Tablets and Laptops: Ensure constant connectivity for your crucial communication tools. Designed for efficiency and reliability, it provides a swift and consistent charge, keeping your smartphones, tablets and laptops powered at any time.
- Wearables: Optimize the performance of your smartwatches and fitness trackers. Engineered to meet the specific charging needs of wearables, it guarantees a quick and efficient power-up.
- Other Mobile Devices: Experience versatile charging for a range of mobile devices, from cameras to gaming controllers. Our charging solution provides a universal power source, ensuring optimal charging for all your tech essentials.

EAN Code Piece:4260664876847

EAN Code Carton:4260664876854