

Ni-MH Battery Charger & Charging Dock Specifications

1. Battery Compatibility

Battery Type	Voltage	Capacity	Weight	Diameter (mm)	Height (mm)
AA	1.5V	3000 mAh	19.8 g	14.5 ± 0.2	50.0 ± 0.3
AA	1.5V	3600 mAh	19.8 g	14.5 ± 0.2	50.0 ± 0.3
AAA	1.5V	1300 mAh	9.2 g	10.5 ± 0.5	44.2 ± 0.2

2. Charger Options

Model Type	Input / Output	Slots	Weight	Size (mm)
AA Charger	5V / 2A	4 Slots	84 g	71.8 ± 0.3 × 71.4 ± 0.3
AA Charger	5V / 3A	8 Slots	112 g	72 ± 0.3 × 71.5 ± 0.5
AA / AAA Charger	5V / 3A	8 Slots	112 g	72 ± 0.3 × 71.5 ± 0.5
AA 1.5V / 1.2V Charger	5V / 3A	8 Slots	112 g	72 ± 0.3 × 71.5 ± 0.5
AAA Charger	5V / 2A	8 Slots	112 g	72 ± 0.3 × 71.5 ± 0.5

3. Charging Dock / Battery Set Specifications

Product Name	Output Voltage	Charging Input	Battery Type	Charging Port	Size (mm)
Charging Dock TF-CD-010CE	5V	5V / 3A	AA Ni-MH / AA Li-ion	Type-C	72.5 × 72.5 × 52.5

Dock Configuration Details

Material	Weight	Charging Current	Protection	Display
ABS + PC	112 g	350mA × 4 / 350mA × 8	Built-in PCB	LCD

4. Application Scenarios

• Remote controls	• Wireless keyboards and mice
• Smart home devices	• Toys and consumer electronics
• Security devices	• Portable electronics

5. Key Features

• Compatible with AA and AAA rechargeable batteries	• Smart LCD display for charging status
• Type-C input for flexible charging (power bank / laptop / adapter)	• Compact multi-slot design for efficient charging
• Built-in safety protection (overcharge, overheat, short circuit)	• Suitable for retail kits, OEM, and private label programs