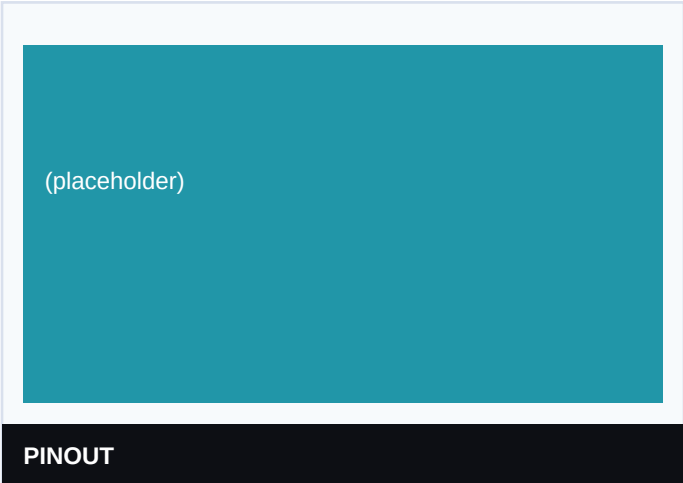
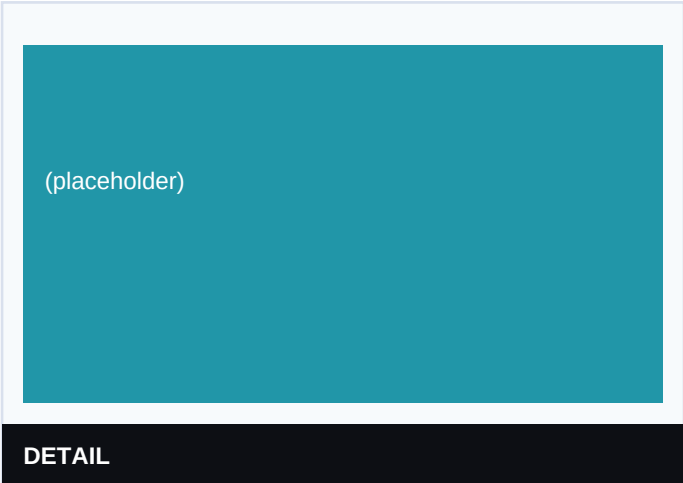
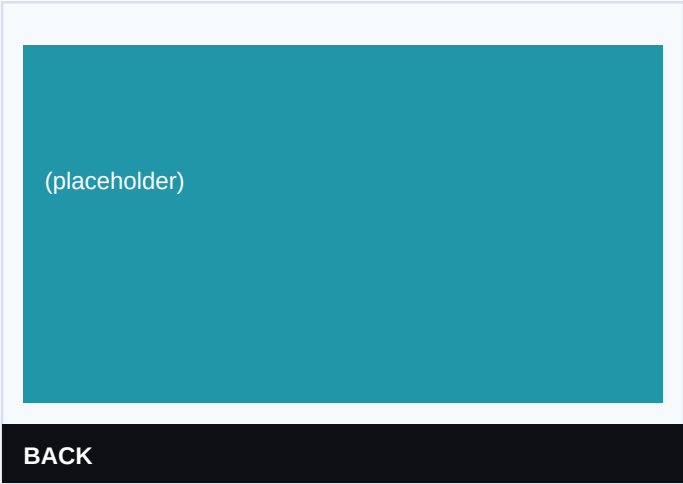
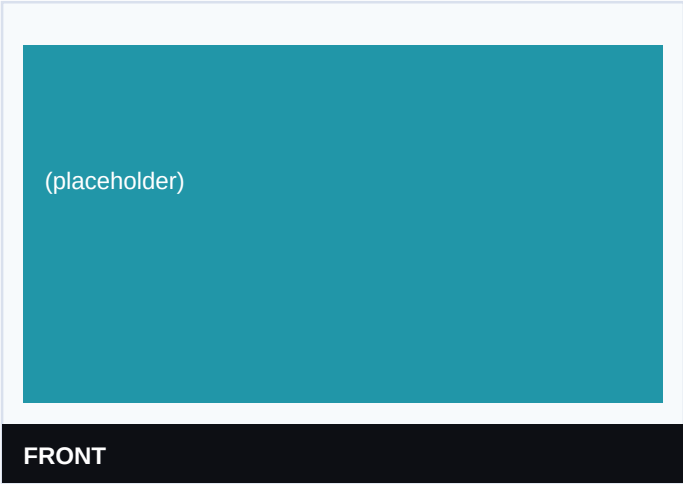


Type-C 3S 4A 18650 Lithium Battery Charger Module | USB-C Step-Up Boost Charging Board for Li-ion



TECHNICAL SPECIFICATIONS & SUMMARY

[Li-ion Rechargeable Battery Charger, Step UP Buck Converter] The 3S Type-C Charging Module Battery Charger Board is a compact and highly efficient solution for charging 18650 lithium-ion and Li-Po polymer battery packs. Designed specifically for 3S battery configurations (12.6V charging voltage), this module integrates a USB Type-C input and a high-frequency step-up (boost) circuit, making it ideal for modern portable power applications. With multiple current variants available (1A / 2A / 4A), the module offers flexibility for different power requirements. Its high switching frequency up to 1MHz ensures fast response, stable performance, and compact PCB size. The intelligent quasi-CV (constant voltage) mode compensates for voltage loss caused by internal battery resistance and PCB trace resistance, ensuring accurate and efficient charging. This charging board also features automatic recharge capability, restarting charging when battery voltage drops, and excellent adaptability to power sources with limited driving capability. Built-in protection functions safeguard the battery and connected

UNIT PRICE (EX. GST)

Rs. 59

WITH 18% GST

Rs. 70

In stock: 10 units - HSN: 85044090
Order online at uniksystem.in for bulk pricing.