MuscleGrid

COMPONENT DATASHEET

MuscleGrid 21S 5A Smart Active Balancer (17–21S Lithium)

Active cell equalizer · up to 5A · 17–21S · Bluetooth

Type	**Active (inductive) cell balancer / equalizer**
Supported cells	**17S – 21S (series)**
Balance current	**up to 5A (active energy transfer)**
Chemistry	**LiFePO4 / Li-ion / LTO**
Monitoring	**Bluetooth app — cell voltage, current, status**
Enclosure	**Aluminium shell · low power draw**
In the box	**Balancer unit + balance-lead harness**

Important: This is a lithium battery **component** sourced and quality-checked by MuscleGrid and labelled under the MuscleGrid brand — it is **not manufactured by MuscleGrid** and is **not BIS-certified**. It is intended for DIY / integration use by people who know how to build and wire lithium packs. It is **not a charger**. Cover is **DOA-only** (report a dead-on-arrival unit within 48 hours) unless a warranty option is purchased. Shipping is charged at actuals. Full terms: musclegrid.in/policies/accessories/