MuscleGrid

COMPONENT DATASHEET

MuscleGrid 20S 200A Smart BMS for LiFePO4 Battery (64V)

Smart BMS · 20S · 200A · LiFePO4 · UART

Type	**Smart BMS**
Supported cells	**20S LiFePO4 (64V nominal)**
Continuous current	**200A**
Chemistry	**LiFePO4**
Communication	**UART**
Monitoring	**Via UART port (PC software / external display) — no Bluetooth**
Balancing	**Passive cell balancing**
Protection	**OCP / OVP / UVP / SCP / OTP**
In the box	**BMS 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/