

KD1MU LiFePO4 12.8V 12 AH 20A Battery

- Quality LiFePP4 Battery designed for Ham Radio on-the-air portable operation
- Low Noise is particularly good for HF Radio.
- Power Pole power connection (output only)
- 6 cm 14 AWG power output cable from the battery to the Power Pole connectors.
- Nominal 12.8 volts, 12AH capacity (153.6 WH)
- 3000 charging cycles (discharging to 90%)
- 20amp Power Plate capable of
- 20amp continuous current
- Designed to provide 40amp in 2 sec peaks.
- Weighs 1.35 kilos / 3 lbs.
- 5mm x 2.1mm charging connector female or male charging cable and adapter.
- Charge with a Low Noise 14.6 Volt, 3A Charger. Max charging current is 5A.
- Battery covering is water repellent, but not waterproof.
- The Battery does not require any maintenance except for charging.
- Use a charger designed for LiFePO4 batteries only.
- Operating temperature: Between -20°C to 60°C (-4°F to 140°F)
- The Battery BMS will protect the battery by cutting off power in the following conditions:
 1. Overheat
 2. Temperatures below operating conditions.
 3. Short circuit
 4. Overcharging (above 14.3 volts)
 5. Low voltage (under 9.2 volts)
- When using a solar charger, make sure your controller unit is designed for LiFePO4 batteries.
- The solar controller must provide 14.6 volts DC output.

- Battery may be in service and charged at the same time.
- Dimensions: 140 X 70 X 70 mm (5.5 X 2.75 X 2.75 inches)