



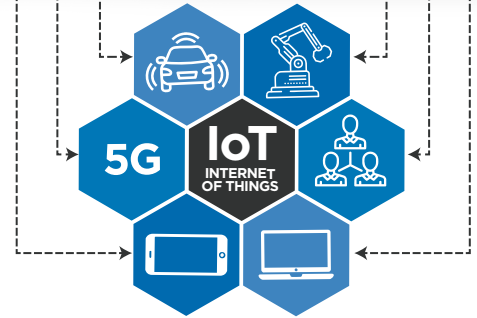
MECTRONICS
SMART POWER.
SUPERIOR PERFORMANCE.

Specially
Designed for
New Generation
MF Battery

**HIGH
PERFORMANCE
INTELLIGENT
BATTERY
CHARGER**

M-i2-20

FLD • EFB • AGM



Features:

**State of the
art technology
Compact in design**

Special Features:

- Multi-Stage Charging
- Microprocessor
- Controlled Charging
- Automatic Voltage Detection
- Battery Monitoring
- Maintenance and Trickle Charging
- Temperature Compensation
- Compatibility Battery Types (FLD/EFB/AGM)
- High Energy Efficiency
- Wireless Connectivity and App Integration* (Optional)
- Input & Output Isolation

INPUT	
Input Voltage Range	180V _{AC} 270V _{AC}
Input Frequency	45Hz - 55Hz
OUTPUT	
Output Voltage DC	12V & 24V
Output Voltage Regulation	< 1% of Rated Voltage
Battery Types	Flooded/AGM/GEL
Charging Current Selection	4A to 20A in 4 steps
Efficiency	> 80%
Protection	Over Voltage, Over Temperature, Battery Reverse Polarity
Enclosure Protection	IP-20
Operating Temperature	0°C to 40°C
Operating Humidity	5% to 95% Non-condensing
Cooling	Force Air Cooled with High Reliability Fans
Number of Batteries charged	1-2 Batteries
Dimensions	249mm x 137mm x 91mm (DxWx H)
Gross Weight	3.5kg

