

MOTOBATT Hybrid

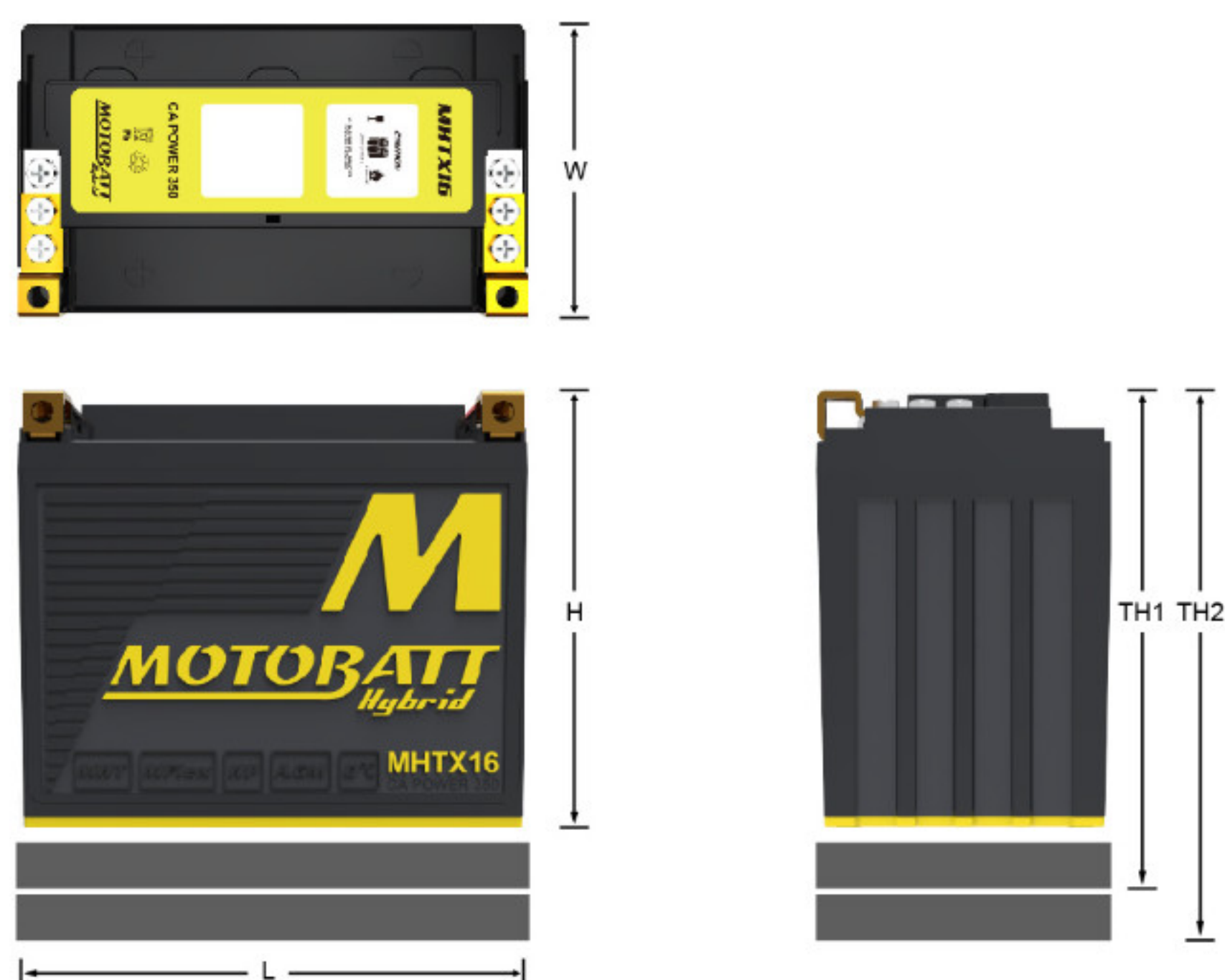
Specification Sheet – Model: MHTX16

Features by MHT MFlex HP AGM 0°C Techs



- ✓ Adjustable Terminal Options – Reducing Carrying Cost
- ✓ Solid and Multiple Wire Connection – Vibration Resistant
- ✓ Copper Terminal - Provide Superior Conductivity
- ✓ Outstanding Cranking Power
- ✓ Constant Cranking Performance in Cold Weather
- ✓ Longest Life Cycle and Longer Shelf Life
- ✓ Faster Charging Time
- ✓ Compatible to All OEM Charging System and 12V Chargers
- ✓ Protection against over-charging and over-discharging
- ✓ Dynamic Cell Balancing
- ✓ Rapid Recovery of Voltage

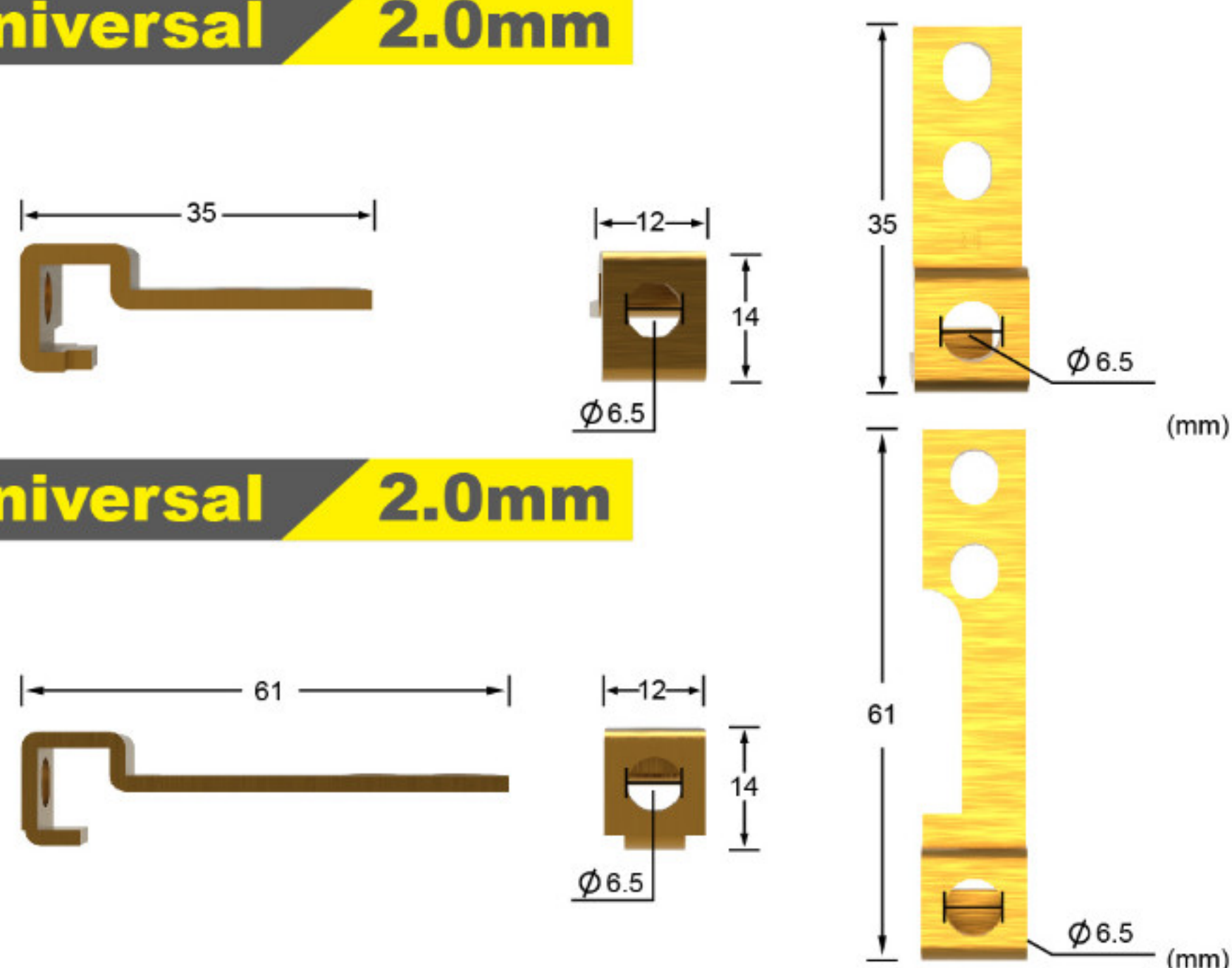
Physical Dimensions: (in./mm)



L: 5.94(151) W: 3.43(87)
H: 5.12 (130) / TH1:5.71(145) / TH2 : 6.30 (160)
Tolerances +/0.04in.(+/-1mm) and +/0.08in.(+/-2mm) for height dimensions.

M-Flex Terminals : (mm)

Universal 2.0mm



Terminal Screw: M6 x 12mm, Fastener: M5 x 10mm Screws, Philips Hex Head

Performance Specifications

Nominal Voltage ----- 12 volts
Nominal Capacity
20-hr. (0.7A to 10.50 volts) ----- 8.9 AH
10-hr. (1.4A to 10.50 volts) ----- 8.5 AH
Net Weight (Approx) ----- 5.66 lbs. (2.57kg)
CA (77°F/25°C, 7.2V, 30s) ----- 350 Amperes
CCA (32°F/0°C, 7.2V, 30s) ----- 220 Amperes
Energy Density (20-hr. rate) ----- 1.13W-h/in³(68.79W-h/L)
Specific Energy(20-hr. rate) ----- 20.76W-h/lb (45.71 W-h/kg)
Operating Temperature Range
Discharge ----- -4°F(-18°C) to 140°F(60°C)
Charge ----- 32°F(0°C) to 113°F(45°C)
Standard Charging Current----- 0.85 Amperes
Maximum Charging Current ----- 8.5 Amperes
Charging Cut-off Current ----- 0.1 Amperes
PCB Protection against Over-charging----- 14.40volts
PCB Protection against Over-discharging ----- 8.0volts
Case ----- ABS

Can be used to replace

YB12B-B2	YTX12-BS	YTX12	YTX14-BS
YTX14	YTX14L	YTX14H	YTX14H-BS
YTX14L-BS	KMX14-BS	YTX15	YTX15L
YTX15L-BS	YTX16	YTX16H-BS	GYZ16H
GYZ16HL	YTX16-BS	YTX16-BS1	YTX20A-BS
YTX20CH-BS			

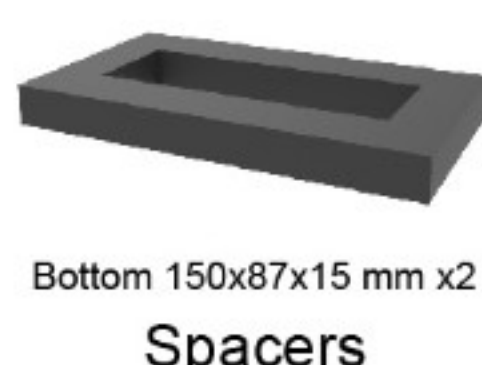
Package & Accessories



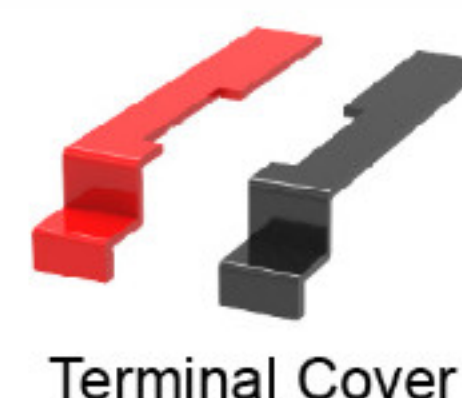
Terminals & Nuts



Screws



Spacers



Terminal Cover



Retail Carton