MOTOBATT PRO LITHIUM

Motobatt Pro Lithium

MLX20UHD-HP

12Ah	Capacity (20HR)
720A	CA
144.0	Wh
2.15	Weight (kg)

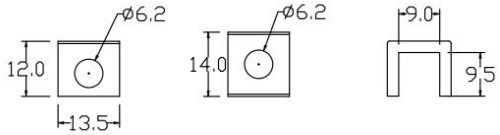
Features

- **SAFE – STABLE LITHIUM CELL and PROTECTION (PCB)**
- **POWERFUL – MAXIMUM CELL POWER and BEST BATTERY DESIGN**
- **DURABLE – CELL BALANCING CIRCUIT (CBC)**
- **FITMENT – LIGHT and ORIGINAL EQUIPMENT FIT**

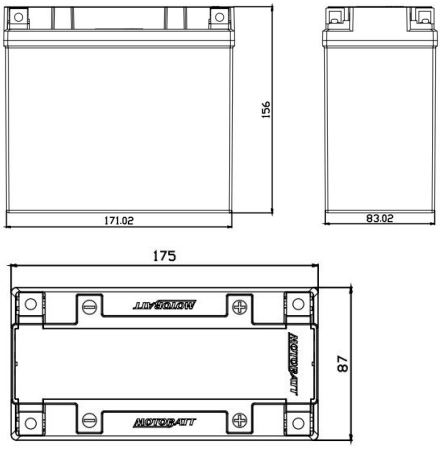
Performance Specification

Model No.	MLX20UHD-HP
Material construction (Positiveelectrode)	Lithium iron phosphate ($LiFePO_4$)
Nominal Voltage	12.8 V
Watt-Hour(25℃)	144.0 Wh
Charging Voltage	14.4V(Standard)~14.8V(Max)
Charging Current	5.0 A (Standard)~20.0A(Max)
Dimension(LxWxH)	175mm x 87mm x 156mm
Approx Weight	2.15 kg
Alternative to lead-acid battery model	YTX20, YTX20L, YTX20BS, YTX20HBS, YTX20LBS, YTX20HL, YTX20BS, YTX20HLBS, YTX20HLBSFW, YTX20HL-BS, YTX20HL, YTX20HL-PW, GYZ20HL, GYZ20L, GYZ20HL, YB16CB, YB16CLB, 12N16 3A, 12N16-3B, 12N16-4A, 12N16-4B, YB18A, YB16AL, YB16B, YB18BS, YB18BLA, YB18LA, YB16AL-A2, YB16LB, YB16LB2, YB16BCX, GT16L-BS, GT16-BS, CTX16-BS, CTX18-BS, CTX18-BS

Terminal Dimensions: (mm)



Physical Dimensions: in(mm)



Characteristics

Max continuous output current		120A
Max starting current (5s @ 25℃)		360A
Operation temperature range	Charge & Discharge	-10℃~55℃(14℉ ~131℉)
	Storage	-20℃~40℃(-4℉ ~104℉)
Cycle life (80%DOD @ 25℃)		≥2000
Charge Retention (Shelf life) at 20℃	1 month	≥93%
	2 month	≥85%
	3 month	≥75%
Warranty		2 years
Case Material		ABS

All data subject to change without notice.