



**PowerTex**  
BATTERIES

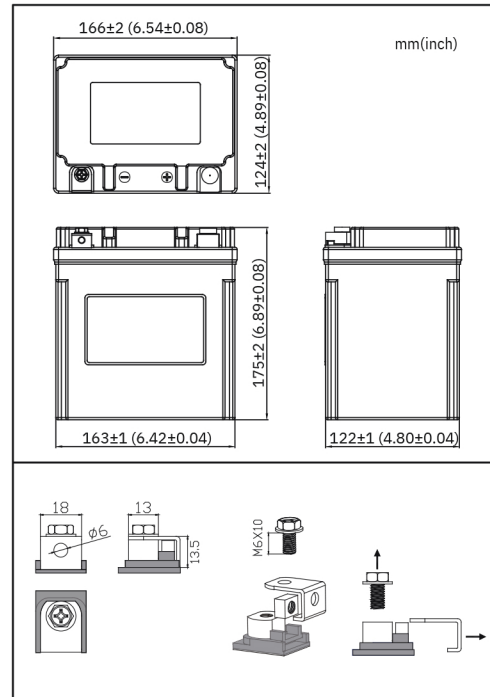
# PTX30L LIFEPO4 MOTORCYCLE BATTERY

## Specifications

Model No.	PTX30L
Material construction (Positive electrode)	Lithium iron phosphate (LiFePO4)
Nominal Voltage	12.8V
Watt-Hour(25°C)	160(6.25A to 10.0V)
Charging Voltage	14.4V (Standard) - 14.8V (Max)
Charging Current	6.5A (Standard) - 25A (Max)
Dimension (L×W×H)	166mm×124mm×175mm
Approx Weight	2.6kg (5.73Lbs)
Alternative to lead-acid battery model	YIX30L, YIX30L-BS, YB30L-B, YB30CL-B, GYZ32HL, Y60-N24AL-B, Y60-N24L-A, 12N24-3



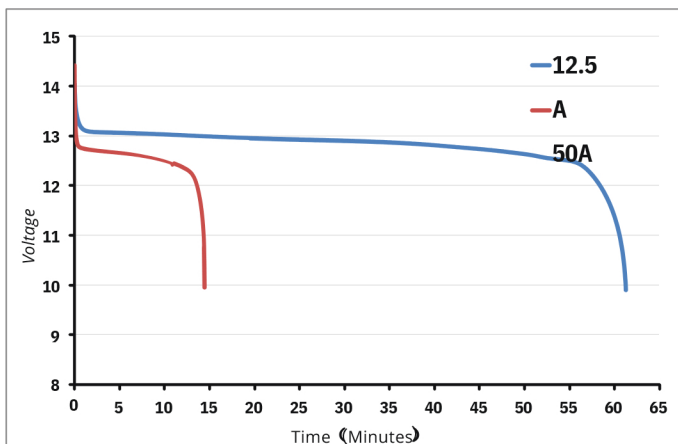
## Dimensions



## Characteristics

Max continuous output current	50A
Max starting current (5s @ 25°C)	625A
Operation Charge & Discharge temperature range	10°C ~ 50°C (51°F ~ 131°F) °C -20°C ~ 40°C (-4°F ~ 104°F)
Storage temperature range	-20°C ~ 40°C (-4°F ~ 104°F)
Cycle life (80 %DOD@25°C)	≥ 2000
1 month Charge Retention (Shelf life) at 20°C	≥ 95%
3 month	≥ 90%
6 month	≥ 80%
Warranty	2 years
Case Material	ABS

Discharge Time VS. Discharge Current(25 °C)



Pulse Discharge Curve(10seconds)

