

LiFePo4 Lithium Batteries

Features

- Sealed and Maintenance Free
- Exceptional 5-7Yr Battery Life
- High Capacity, Low Weight, Small Size
- Highly Resistant to Vibration and Shock



TPBAT12-19L
12V 19Ah Lithium Battery

Applications

- Remote Equipment Power
- Surveillance Cameras
- Wireless Base Stations
- Backup Power Systems

Description

The TPBAT12-19L LiFePo4 Lithium-ion batteries feature exceptional life and large capacity in a small and light weight package. They have an embedded charge controller to handle the charge cycle for the individual cells. The batteries can be installed in any position without affecting their performance or reliability.

Specifications

TPBAT12-19L	
Voltage	12VDC
Capacity	19Ah
Nominal Voltage	12.8VDC
Expected Life	5-7 Years
Type / Technology	LiFePo4 Lithium-Ion
Capacity vs Temperature	60°C=98%; 23°C=100%; 0°C=80%; -20°C=50%
Self Discharge (25°C)	<2% per month
Charge Voltage	14.6 Max ; Max Current 20A
Low Voltage Cutoff	<10V
Charge/Discharge Control Method	Embedded Charge Controller Board
Internal Impedance	10mΩ
Operating Temperature (Charge)	0C (32F) to 45C (113F) ; 60% RH
Operating Temperature (Discharge)	-20C (-4F) to +60C (140F) ; 60% RH
Storage Temperature	-20C (-4F) to +40C (104F) ; 60% RH
Dimensions	170 x 102 x 67mm (6.7 x 4 x 2.6")
Weight	2.2kg (4.9lb)

Ordering:

TPBAT12-19L 12VDC 19Ah LiFePo4 Lithium-ion Battery

Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- Tycon Power Systems Batteries carry a 2 year limited warranty

For further information contact:

Tyconpower.com