



SAFETY

Overcharge voltage, over discharge current, short circuit and overheating protection.



3 YEAR WARRANTY

Full 3 Year Manufacture Full Replacement Warranty



SMART

IBMS: Intelligent, integrated battery management system has automatic protection and maintenance functionality



MLDC12300

Battery Specifications

Model	MLDC12300
Size(mm)	521w x 267w x 220h
Weight(kg)	33kg
Capacity (AH)	300AH
Nominal Voltage	12.8V
Current Continuous/Peak(30s)	200A/800A
Price	\$2,850

Terminal Position



MEGALiFe DEEP CYCLE:

The MEGALiFe MLDC-12300 is a Lithium Iron Phosphate (LiFePO4) deep cycle battery designed and intended for use in deep cycle applications. They are fast charging with a long lifespan (up to eight times that of traditional acid-based batteries) and have zero maintenance requirements. They are also 1/3 the weight of their lead acid counterparts and have on average 6 times the cycle life at 100% DOD.

This battery is equipped with an internal Battery Management System (BMS) that can monitor and optimise each cell during charge and discharge to protect the battery pack from over charge, over discharge and short circuit. The internal BMS also allows the balancing of cells within the batteries, allowing them to be configured and used in parallel to increase battery bank capacity for increased energy storage. You can parallel up to six 300Ah batteries together.

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