



# ML DP series


Lithium LiFePO4 Battery With DC ports



# Battery System Specifications

## Features:

- 1- High performance lithium iron phosphate battery, provides long backup to the loads.
- 2- GRADE A new cells with more than 6000 cycle @0.2C,25°C
- 3- High compatibility, suitable for most digital products in the market.
- 4- USB output (5V), can supply charging for digital products like mobilephone, PDA, PSP, IPOD, MP4... etc.
- 5- Intelligent circuit design with over-charging, over-discharging and short circuit protections.

MODEL	ML15-12.8 DP				
Input	DC14.2-14.5V/8A MAX.				
Output Port	USBA*2	TYPE-C	DC1	DC2	+/- (250-pin)
Output voltage	5Vdc	5Vdc/9Vdc	9Vdc	12Vdc	12V
Output polarity					
Output current (Max.)	3.0A	2.4A/2.0A	3.0A	3.0A	10A
Battery pack power	12.8V15Ah 192Wh				
Unit dimension(mm)	150.7*98.2*111.5mm				
Net weight(kg)	1.5kg				

# Battery System Specifications

MODEL	ML30-12.8 DP				
Input	DC14.2-14.5V/15A MAX.				
Output Port	USBA*2	TYPE-C	DC1	DC2	+/(M6 Screw)
Output voltage	5Vdc	5Vdc/9Vdc	9Vdc	12Vdc	12V
Output polarity			- — ⊕ +		
Output current (Max.)	3.0A	2.4A/2.0A	3.0A	3.0A	25A
Battery pack power	12.8V30Ah 384Wh				
Unit dimension(mm)	183*77*178mm				
Net weight(kg)	2.8kg				

MODEL	ML50-12.8 DPL					
Input	DC14.2-14.5V/25A					
Output Port	USBA*2	TYPE-C	DC1	DC2	DC3	+/(M8 Screw)
Output voltage	5Vdc	5Vdc/9Vdc	9Vdc	12Vdc	19.5Vdc	12V
Output polarity			- — ⊕ +			
Output current (Max.)	3.0A	2.4A/2.0A	3.0A	3.0A	7.5A	40A
Battery pack power	12.8V50Ah 640Wh					
Unit dimension(mm)	228.5*144*222.5mm					
Net weight(kg)	5.5kg					