



Lithium Iron Phosphate (LiFeP04) Battery

IMP-9AH-12V - Product Information					
ELECTRICAL CHARACTERISTICS		Nominal Voltage		12.8v	
		Nominal Capacity		9Ah	
		Energy		115.2Wh	
		Cycle Life		2000 +	
Standard Charge		Charge Voltage		14.6 ±2%	
		Charge Current		1.8A	
		Max. Charge Current		4.5A	
Standard Discharge		Discharge Current		1.8A	
		Max Cont. Current		9A	
		Max Surge Current		20A(<3 sec)	
		Cut Off Voltage		10.0v	
Environmental		Charge Temp.	0°C to 45°C @60 ±25% Relative Humidity		
		Discharge Temp.	0°C to 45°C @60 ±25% Relative Humidity		
		Storage Temp.	0°C to 45°C @60 ±25% Relative Humidity		
Mechanical Specs		Casing		ABS / IP55	
		Dimensions (L-W-H)mm		151/65/100	
		Dimensions (L-W-H)in		5.8/2.5/3.6	
		Approx. Weight		3 Lbs	
		Terminal Connections		F2	

APPLICATION
RV - CAMPERs
MARINE
MARINE TROLLING
KAYAK
SOLAR



FEATURES
Internal BMS for protection
Maintenance Free
Cell Balancing
Most STD Charges acceptable
Operate in wider Temp. range

