



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.	32°F to 113°F @60 ±25% Relative Humidity		
	Discharge Temp.	-4°F to 140°F @60 ±25% Relative Humidity		
	Storage Temp.	32°F to 113°F @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

