

BC090

BATTERY CHARGER & MAINTAINER

IP65 INGRESS PROTECTION

SUITS ALL 12V LEAD-ACID BATTERIES



SPECIFICATIONS

Item	Option	Specifications
Input Voltage	AC	100-240V/60H/50Hz
Standby Power	AC 120V	Less than 0.8W
Charge Current	Motorcycle Battery	1.5A
	Car Battery/LiFePO4	4.3A
Charge Power	NA	60W
Proficiency	AC 230V	More than 88% (Full Load)
Battery Type	12V	Lead-acid/AGM/LiFePO4
Battery Capacity	12V	2-110AH
Charge Mode	NA	Normal
		AGM
		LiFePO4
		12V Repair
Charge Voltage	Normal	14.4V
	AGM	14.7V
	LiFePO4	14.4V
	MAINTAIN	13.4-14.0V
Charging Status	Desulfurization	25% LED lights up, MAX 8H
	Cold Cranking	25% LED lights up
	Charging @ CC	50% LED lights up, MAX 20H
	Charging @ CV	75% LED lights up, MAX 20H
	Charge Completes	100% LED lights up (If the voltage is below 12V, ERROR LED lights up)
	12V Repair (Not available for LiFePo4)	12V Repair LED lights up (car battery 1.5A, motorcycle battery 0.5A, MAX 30 mins)
	Float	
	(Not available for LiFePo4)	LED flashes in GREEN
Safety Protection	Anti-reverse	Yes
	Anti-spark protection	Yes
	Short-circuit protection	Yes
	Over-current protection	Yes
	Over-temp protection	95 °C
Working Environment	Temperature	-10~45 °C
	Humidity	10%~80%
Storage Environment	Temperature	-20~70 °C
	Humidity	5%-75%
Size	L*W*H (Cable Not Included)	170*65*43.5MM
Weight	Net Weight (Cable Included)	475g