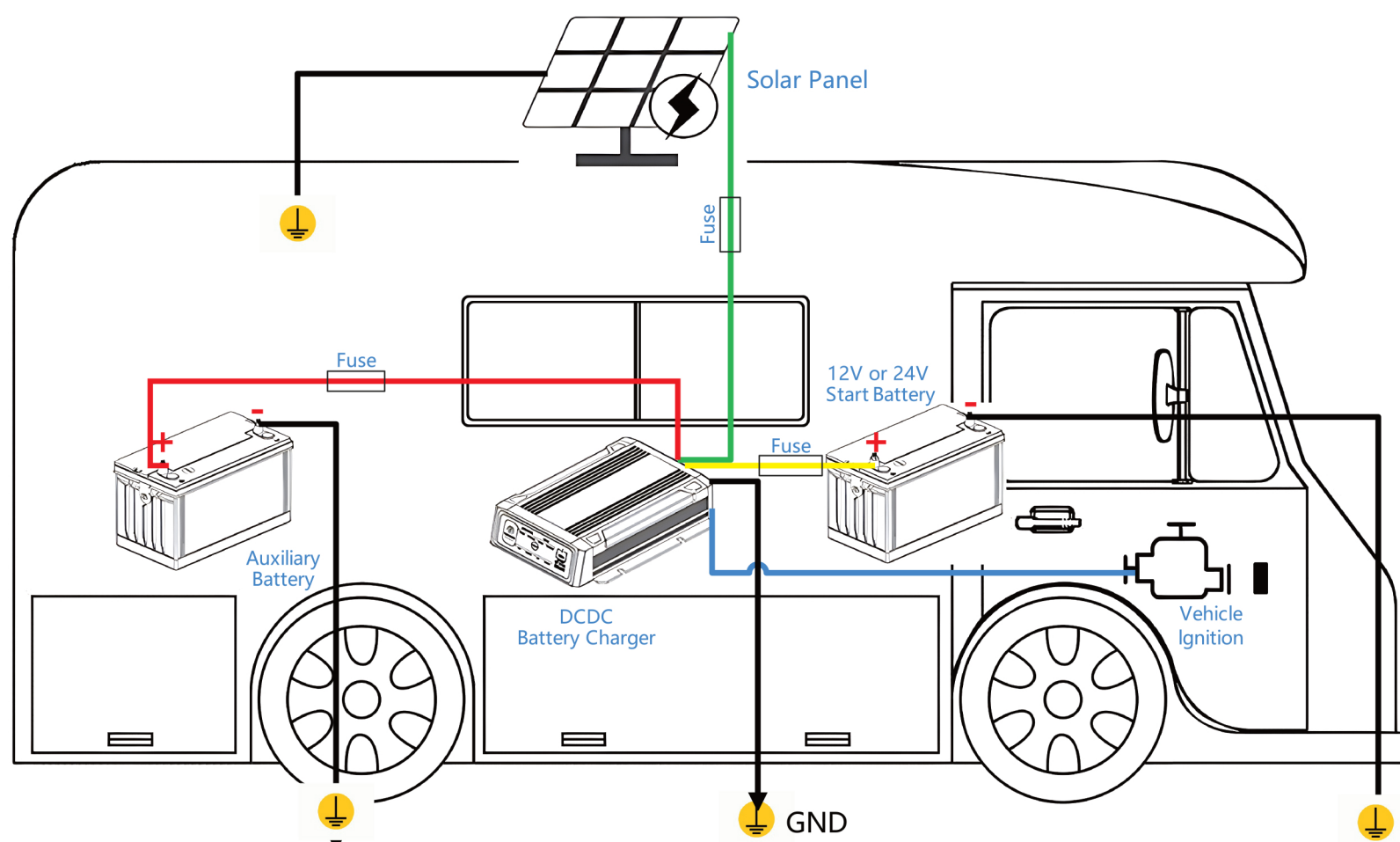


12V / 24V to 12V Battery to Battery Charger
25A 350W 40A 550W and 50A 600W models
Solar input MPPT - up to 32V
IP68 waterproof rated
96-98% efficient



DC TO DC BATTERY CHARGER



Operating Parameters					
	25A DCDC Model		40A DCDC Model		50A DCDC Model
Max Charging Current	25 Amps		40 Amps		50 Amps
Recommended Battery Capacity	80-250Ah		120-400Ah		120-400Ah
Vehicle Input Voltage			11.5-32Volts		
Solar Input Voltage			9-32Volts		
Solar Input Capacity	300Watts		500Watts		600Watts
Recommended Fuse Size	30Amps		50Amps		60Amps
Standby Type	<10mA				
Suitable Battery Types	Standard Lead Acid,Gel,AGM,Calcium&LiFePO4				
Operating Temperature			-20℃ TO +80℃		
IP Rating	IP68				
Charge Control					
Charge Type	3 Stage				
Charging Profile	STD	GEL	AGM	Calcium	LiFePO4
Maximum Voltage	14.4V	14.1V	14.1V	15.3V	14.4V
Float Voltage	13.6V	13.6V	13.6V	13.6V	

Suitable for all common types of automotive or recreational 12-volt batteries such as Standard Lead Acid, Gel, AGM, and Calcium, or LiFePO4 (Lithium Iron / FerroPhosphate) Chemistry 12-volt Lithium batteries CE ZA Q83



DC TO DC BATTERY CHARGER

12V/24V TO 12V / MPPT / IP68 rated

- ☐ DC-DC 25A
- ☐ DC-DC 40A
- ☐ DC-DC 50A

The DC-DC CHARGER is suitable for charging all common types of batteries
25A/40A/50A MPPT solar regulator
Dual input from both solar and alternator



DC TO DC BATTERY CHARGER

12V/24V TO 12V / MPPT / IP68 rated