

■ Features:

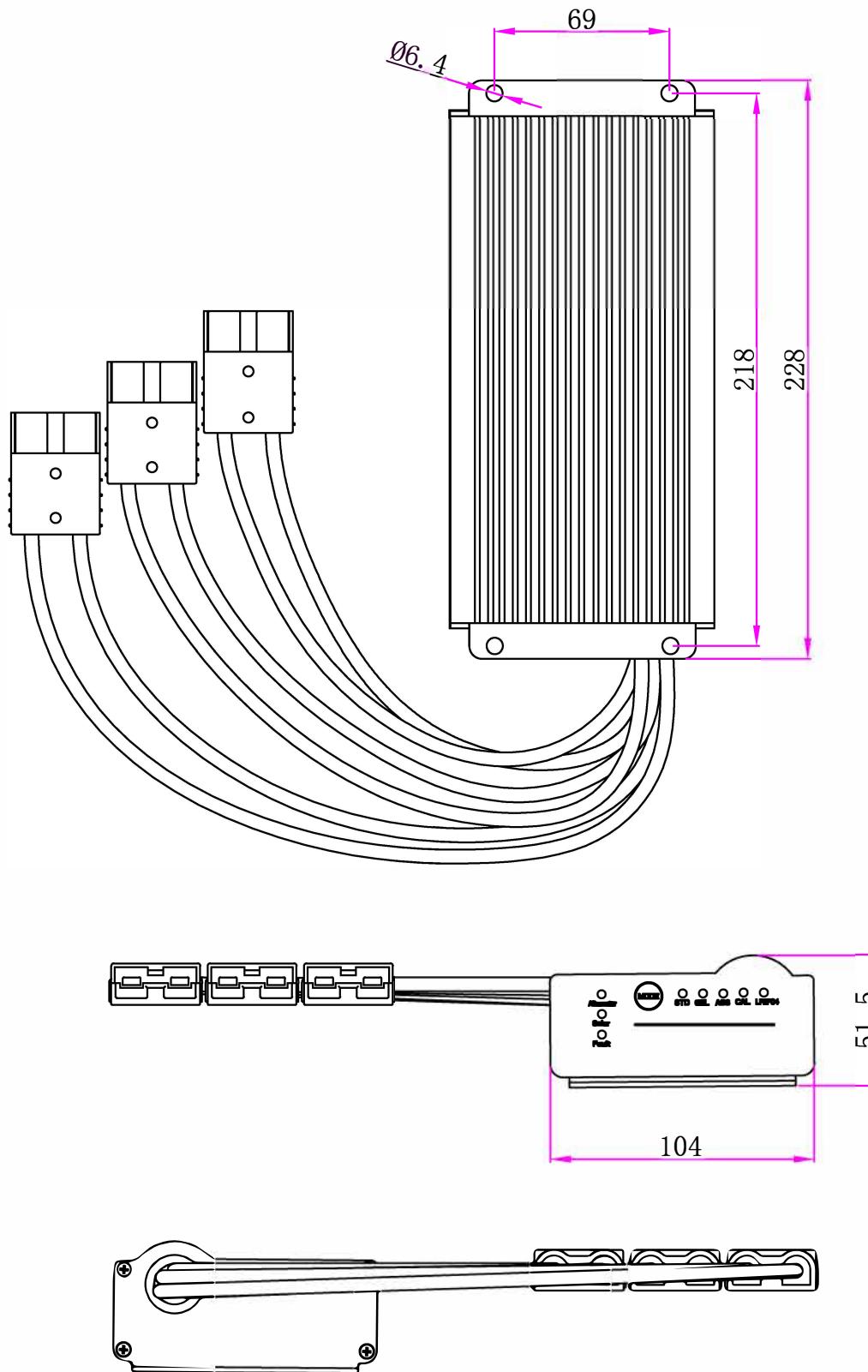
- Universal Ac input 12.0V-30.0V±0.2V For Solar/12.0V-15.8V±0.2V For car
- Compatible with Lead Acid, Li-ion, Gel and AGM batteries
- High efficiency and high reliability
- Battery type select function
- Protection: Short Circuit / Over-temperature / Reverse polarity
- E24/CE/RoHS approved



Model	DCDC 1225B								
Input voltage	Solar charging			Car generator charging					
	12.0V-30.0V±0.2V			12.0V-15.8V±0.2V					
Output voltage	Battery mode								
	GEL	CAL	STD	AGM	LiFePo4				
	14.2V±0.2V	15.2V±0.2V	14.4V±0.2V	14.8V±0.2V	14.6V±0.2V				
Output current	25A±0.5A								
Charging efficiency	Full load ≥90%; Maximum efficiency reaches 97%								
Protection function	Short circuit protection	When there is a short circuit in the output, the fault light remains on; Long term short circuit, charger restarts every 90 seconds; Remove the short circuit and the charger will resume output after 90 seconds							
	Over temperature protection	When the temperature of the internal casing exceeds 70°C, the fault light flashes; the charger will automatically adjust the output power to maintain a constant temperature of 70°C inside and outside the machine.							
	Reverse protection	When the polarity of the input and output terminals is reversed, the charger does not work; after polarity correction, the charger returns to normal operation.							
Working mode	1. Solar charging (default priority) 2. Car generator charging 3. Five speed battery type adjustment								
Working temperature	0°C~45°C								
Relative humidity	45%~75% RH								
Storage temperature	-20°C~45°C								
Port type	30A Anderson interface*3, with a wire length of approximately 30CM								
Product size	180*104*51MM								
Product weight	1.2KG								
Outside carton	37*30.5*32.5CM(L*W*H)								
Shipping weight	6 PCS/CTN, 7.2KG/9.35KG								

■ Mechanical Drawings:(228×104×51.5mm)

MODEL:DCDC1225B



■ WORKING CONDITION

