

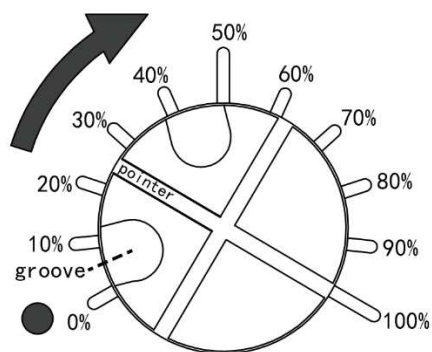
Customized Function Manual

This inverter charger unit is customized on low-voltage shutdown, charge current adjustment and battery selector function modification.

The customized function introduction:

1. DIP switch function modification:

NO.	Function	
	Position 0	Position 1
DIP1	No definition	
DIP2	Output Frequency 50Hz	Output Frequency 60Hz
Low voltage protection set introduction		
NO.	DIP switch position	Function
DIP3	Position 0	Low voltage shutdown: 12.5V – For 12VDC battery 25V – For 24VDC battery 50V – For 48VDC battery
DIP4	Position 0	
DIP3	Position 0	Low voltage shutdown: 12V – For 12VDC battery 24V – For 24VDC battery 48V – For 48VDC battery
DIP4	Position 1	
DIP3	Position 1	Low voltage shutdown: 11.5V – For 12VDC battery 23V – For 24VDC battery 46V – For 48VDC battery
DIP4	Position 0	
DIP3	Position 1	Low voltage shutdown: 11V – For 12VDC battery 22V – For 24VDC battery 44V – For 48VDC battery
DIP4	Position 1	



2. Add AC charge rotary knob on the top of inverter charger unit.

Please note the pointer is between two grooves.

NEVER reverse the pointer back over 0% position (as the silver point indicate) or

switch over 100% position.

3. The battery type selection of position 7, 8 and 9 are all regulated as "Inverter priority"

Under this setting, inverter charger will use battery power as priority. As soon as the inverter come to the low voltage shutdown, inverter charger unit would switch to AC power to charge the battery and bypass to the appliances.