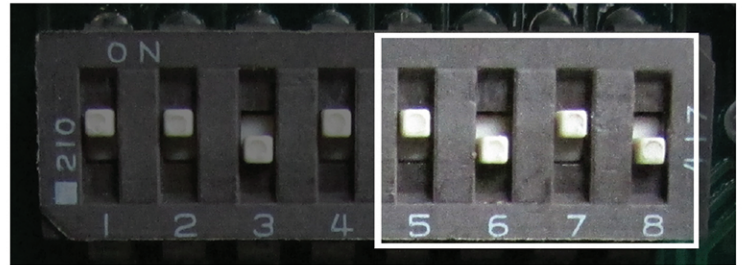


## Changing Amperage & Voltage

The **S.P.E.** charger from **GOFER** can be adjusted for various systems by following a few simple steps. Please, verify the battery manufacturer's specifications before changing the amperage & voltage of your battery charger.



**Peel this corner back to access dip switches.**  
Follow tables below to change amperage or voltage.

**ON=UP      OFF=DOWN**

CHARGING CURRENT		
Switch 5	Switch 6	Current
ON	ON	15A
OFF	ON	20A
ON	OFF	25A
OFF	OFF	30A

SYSTEM VOLTAGE		
Switch 7	Switch 8	Voltage
ON	ON	12V
OFF	ON	24V
ON	OFF	36V
OFF	OFF	48V

The maximum bulk current at 36 volts is 25 amps. The maximum bulk current at 48 volts is 20 amps.  
**\*\*Please Note: Changing of dip switches 1 through 4 could result in damage to the charger or batteries.\*\***

## PRE-PROGRAMMED CURVES

POSITION	CURVE TYPE	DPI-DP2-DP3-DP4
00	null	ON-ON-ON-ON
01	<b>IUIa</b> – for flooded/wet lead-acid batteries for deep cycle flooded lead-acid batteries	OFF-ON-ON-ON
02	null	ON-OFF-ON-ON
03	<b>IUUo</b> – for sealed lead-acid batteries for custom application	OFF-OFF-ON-ON
04	<b>IUIo</b> – for flooded/wet lead-acid batteries – with float for deep cycle flooded lead-acid batteries in occasional use or if in storage (charger must stay on and connected)	ON-ON-OFF-ON
05	<b>IUUo</b> – for AGM lead-acid batteries for Fullriver AGM batteries suitable for a wide range of AGM deep cycle batteries the default choice unless a more suitable curve is available	OFF-ON-OFF-ON
06	<b>IUUo</b> – for GEL lead-acid batteries for gel batteries from East Penn/MK Battery or Trojan	ON-OFF-OFF-ON
07	null	OFF-OFF-OFF-ON
08	<b>IUIa</b> – for LiFeP04 batteries 4/8/12/16 cells @ 3.2V nominal for Relion LiFeP04 batteries may be suitable for other brands	ON-ON-ON-OFF
09	<b>IUo</b> – for SLI lead-acid batteries for all vehicle batteries designed for starting, lighting or ignition	OFF-ON-ON-OFF
10	null	ON-OFF-ON-OFF
11	<b>IUIa</b> – for GEL traction lead-acid batteries for custom application	OFF-OFF-ON-OFF
12	null	ON-ON-OFF-OFF
13	<b>IUIa dV/dT</b> – for AGM lead-acid batteries for Trojjan Reliant AGM batteries 15A - TI85-AGM 20A - JI85 AGM 25A - T-105-AGM 30A - J305-AGM 40A - L16-AGM	OFF-ON-OFF-OFF
14	<b>IUIUo</b> – for AGM lead-acid batteries for Discover EV AGM batteries	ON-OFF-OFF-OFF
15	<b>IUIo dV/dV</b> – for flooded/wet lead-acid batteries for Crown deep cycle flooded lead-acid batteries CR 240 – 25A CR350 – 30A may be suitable for other brands	OFF-OFF-OFF-OFF

