

MQ Power - DCA 25SSIU One Link Install

Parts list:

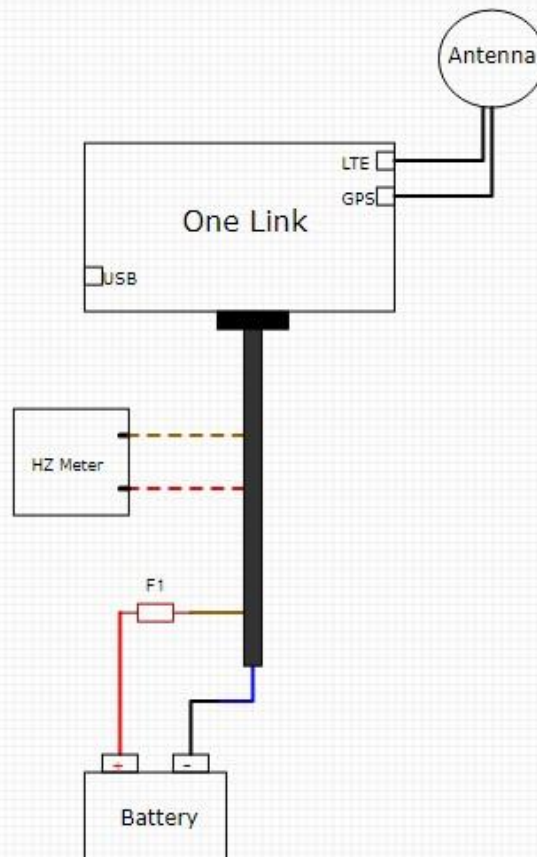
- | | |
|-----------------------------------|---|
| (1) One Link with magnetic mounts | (1) Battery wiring harness with inline fuse |
| (1) 4G LTE Antenna/GPS Antenna | (1) OLSC005 serial cable |
| (2) Lever wire connectors | (2) Zip ties |


Installation Instructions:

1. Put the generator in stop mode.
2. Disconnect the positive battery terminal. (**Do not reconnect the positive battery terminal until step 14.**)
3. Using the magnetic mounts, mount the One Link inside of the generator enclosure close to the controller. (**Be sure the mounting location is away from weather exposure.**)
4. Connect the ring connector on the **red** wire of the battery wiring harness to the positive (+) battery terminal.
5. Connect the ring connector on the **black** wire of the battery wiring harness to the negative (-) battery terminal.
6. Route the **brown** wire and **blue** wire from the One Link I/O cable to the battery wiring harness installed in steps 4 and 5.
7. Using one of the included lever wire connectors, connect the bare **black** wire from the battery wiring harness to the bare **blue** wire from the One Link I/O cable.
8. Using one of the included lever wire connectors, connect the bare **red** wire from the battery wiring harness to the bare **brown** wire from the One Link I/O cable.
9. Route the **brown** wire with white stripe from the One Link I/O cable to the back of the Hertz Meter.
10. Route the **red** wire with white stripe from the One Link I/O cable to the back of the Hertz Meter.
11. Mount the LTE/GPS antenna on the top of the generator.
12. Connect the LTE antenna cable to the top connector on the right side of the One Link.
13. Connect the GPS antenna cable to the bottom connector on the right side of the One Link.
14. Reconnect the positive battery terminal to the battery.

At this time the One Link will power up and begin communicating with the generator. Please allow 5-10 minutes for the One Link to establish a connection to the internet, and then check the activation screen or your One Link account to ensure the generator's vitals update and the One Link is transmitting data.

MQ Power - DCA 25SSIU



TITLE: MQ Power - DCA 25SSIU		REV: 1.0
	Company: Zabatt Power Systems	Sheet: 1/1
	Date: 2021-10-28	Drawn By: Yong Kim

One Link Wire Legend							
I/O Cable			Old Gray I/O Cable		New Black I/O Cable		Generator
Color	Description	Illustration	One Link Function	Color	Color	Location	Generator Function
Red	Battery +		Battery +	Red	Brown	Battery +	Battery +
Black	Battery -		Battery -	Black	Blue	Battery -	Battery -
Red (White Stripe)	K1COM		K1COM	Red/White Stripe	Orange		
Red (Black Stripe)	K1NO		K1NO	Red/Black Stripe	Green		
Orange	K2COM		K2COM	Orange	Yellow		
Orange (Black Stripe)	K2NC		K2NC	Orange/Black Stripe	Gray		
Black (White Stripe)	DI1		Close to Ground	Black/White Stripe	Pink		
Blue (Black Stripe)	DI2		Close to Ground	Blue/Black Stripe	Red		
Blue (White Stripe)	DI3		Close to Batt +	Blue/White Stripe	Black		
Blue	DI4		Close to Batt +	Blue	White		
Green (Black Stripe)	DI5		Close to Batt +	Green/Black Stripe	Purple		
Green	A1		0-5V	Green	Light Green		
Green (White Stripe)	A2		0-5V	Green/White Stripe	Black/White Stripe		
White	L1		AC Voltage L1	White	Brown/White Stripe	Back of HZ Meter?	AC Voltage Sensing(Includes Hz and RPM)
White (Black Stripe)	L2		AC Voltage L2	White/Black Stripe	Red/White Stripe	Back of HZ Meter?	