LCD Display - operation

Turning Display ON-OFF and sleep
* After switching the battery power ON you will have to press M button to turn the display ON and start the system.
* To turn the system OFF press and hold M button. You may also switch the battery power OFF.
* After a preset time of non-operation, the display will power down (sleep).
* Press M to wake the system up. (models with RFID key swipe the card)

POWER levels 1-5
Press [+] to increase
Press [-] to decrease

SPEED
mph or km/h

Cruise control
Hold throttle to desired power output.
Push and hold [-] until the circle icon comes up. Release the throttle. The system will keep that acceleration level. Twist the throttle to cancel (Defender: brake will cancel)

Info area - press [M] to cycle through parameters.
* TRIP (start default) – start new trip at every reset.
* TIMER – start new timer at every reset.
* WATT – instant power
* VOLT – battery voltage
* AVG – average speed of the trip
* MAX – maximum speed of the trip.
* ODO – total mileage (cumulative)

BATTERY level
full to empty

Error message
ERR21 = controller
ERR22 = throttle
ERR23 = motor

TRIKKE drive system - Display Settings

To enter SETTINGS press [+] and [-] buttons together for 2s. It will promp for passcode "Cd" (enter 3333)
Use [M] button to scroll through parameters P01-P16. Use [+] and [-] buttons to change value.
Press and hold [+] and [-] buttons to exit SETTINGS and go back to main screen (or wait for 30s and it will go back to main screen by itself) .
By-pass the rfid key ("Card" by holding [-] for 15s. Enter 4 digit code. Use [+] to switch position, use [-] to change numbers.

PARAMETER	description	range	Factory value	NOTE
P01	Speed limiter	0-100% of the top speed	100	100 = 28mph Defender 100 = 37mph Positron 60V 100 = 43mph Positron 72V
P02	Motor magnets count	do not change	30	
P03	Tire circumference	753mm (rear wheel)	753	
P04	unit	Miles ; Km	Miles	
P05	System voltage	48V ; 60V ; 72V	48 / 60 / 72	
P06	System timeout	1-30 minutes	10	
P07	Number of motors	1 (FWD); 2 (2WD); 3 (3WD)	3	
P08	Speed sensor	do not change	1	
P09	Odometer reset	1 ; 0 will reset to zero	1	if you change this parameter to "0" there is no way back.
P10	Starting power assist	1,2,3,4,5 choose default power at start up	2	
P11	Blue Tooth key	not used	0	
P12	Immobilizer (motor jamming)	0 – off ; 1 - on 30 sec delay	1	engages 30s after turning display off. Must keep battery switched ON to work.
P13	Regenerative braking	not used	0	
P14	RFID card pairing	pair up to 3 cards. Show card near the [+] button to pair. Hold [-] button for 10s to delete all cards.	1, 2, 3 … 0	
P15	Pass Code "Cd" 4 digits	used to access settings and to by-pass rfid key	factory default 3333 can be changed to any passcode	to by-pass RFID key > hold [-] for 20 sec and enter code
P16	Power level limiter	1, 2, 3, 4, 5	5	if select 3, rider can only use 1,2,3 (4 and 5 not available)