1. Blue display

P0: should be 11（13）which shows the motor size.

P1: should be 41/52, which shows the battery Undervoltage

(for kk4, kk5, kk10 it's 41V, for kk4s, mk8, kk10s, SGT, it's 52)

P2: 15 (or 17), which shows the motor's magnetic pole number.

P3: 1 which shows the external signal.

P4: 0, which means km/h. 1, which means mph.

P5: 0, which means zero start. 1, which means a Non-zero start.

P6: 0, which means no cruise mode. 1, which means Cruise mode.

P7: 0, which means soft start. 1, which means hard start(big impulse at the start)

P8: which shows the max speed setting. Usually, we set it at 100. if you set it at 25, which means that the max speed won't be over 25kmh.

P9: 0

2. Colorful display

P01: Backlight brightness, level 1 is the darkest, level 3 is the brightest.

(we set it at 2)

P02: mileage unit, 0: KM; 1: MILE; (we set it at 0)

P03: Voltage level: (we set it at 60V)

P04: Dormancy time: 0, won't dormancy; other numbers are dormancy time, range: 1-60; unit minutes. (we set it at 10)

P05: Boost gear: 0: 3 gear mode; (we set it at 0)

P06: Wheel diameter: unit, inch; precision: 0.1; (we set it at 11)

P07: magnet number for measuring speed: range: 0-255.

(we set it at 30)

P08: Speed limit (P8 number means the max speed)

 Range 0-100km / h, (we set it at 100)

P09: Zero start/non-zero start settings. 0: zero start; 1: non-zero start; (we set it at 0)

P10: Drive mode setting (we set it at 2)

0: Power-assisted drive (The power-assisted gear determines how much power is output. The handle is invalid).

1: Electric drive (drive through the knob, the power assist position is invalid at this time).

2: The power drive and the electric drive coexist at the same time. (the electric drive is invalid in the zero-start state).

P11: Boost sensitivity setting. (we set it at 3)

P12: Boost start strength setting. (we set it at 3)

P13: The settings of the power magnetic disk. (we set it at 12)

P14: Controller current limit value setting Range: 1-20A. (we set it at 12)

P15: battery undervoltage value. (We set it at 49)

P16: ODO clear setting Long press the plus button for 5 seconds, ODO clear. (we set it at 0)

P17: 0: Disable cruise, 1: Enable cruise; Auto cruise is optional. (only valid for No. 2 protocol)

 (we set it at 0)

P18: display speed proportional adjustment Range: 50% ~ 150%,

(we set it at 100)

P19: 0 gear enable bit, 0: with 0 gear, 1: without 0 gear. (we set it at 1)

P20: 0: No. 2 protocol 1: 5S protocol 2: standby 3: standby. (we set it at 0)