Dapu 600E Operating Overview.

The system has 7 modes 0-6
Setting “0” is for your throttle only It can be used as “Power On Demand” Anytime you are riding or from a full stop., the throttle will power the trike. It can also be used without pedaling however this uses up battery power more rapidly than other modes. On Trikes built before Sept 2024 the throttle only works in mode 0. On Trikes built after 2024 however the throttle will work in all modes 0-6.

Modes 1-6 are Power Assist Modes. 1 is the least assist, 6 is the most assist, however- you do not get any more assist in 6 than you do in 1. What you get is power assist for longer before you are pedaling on your own. In Power Assist Modes your throttle no longer works. There are 2 times you will need power more than any other times. Getting going from a stopped position and climbing. In any of the Power Assist Modes, the assist will kick in immediately after you start pedaling. In setting “1” let’s just say you have power until you reach 6 MPH, in setting “2 “ you have power assist until you reach 8 MPH etc. . The system however also has a Torque Sensor in the crankset, so anytime you hit the pedals harder, the power will kick back in regardless of your speed.

Programming the 600E Display

The display will come preprogrammed from the factory. But you can also change the settings. To change the settings, hold the “set” button in for about 3 seconds until it flashes “Set 1”. Set 1 is to reset your trip odometer. In Set 1, hit the minus button and it will reset your trip odometer to zero. Pushing the set button again will bring you to Set 2,3,4 &5. Set 3 is wheel size in MM. Hitting the + or – button will change this size. Set 3 is MPH or KPH. Hitting + or – will toggle between them. Set 4 is voltage settings. There are two choices 36volts or 48 volts. Make sure it matches your system. Lastly set 5 is different power modes- Eco, Normal, or Power. We normally leave it in normal, but you can play with the other modes. Once it is programmed, hold the Power Button in to turn the system off. When you power it back up, it will have your new settings.

Display Features

Turn on the display by pushing the power button on. It will go through a brief opening sequence and then your system is ready to use. If you hit the power button again the display will be backlit for nighttime use (a little light icon will show in the upper right corner).
The display shows current speed, remaining battery life (1-5 bars),Power Mode Setting, Trip Odometer, and Total Miles/KM . Trip Odometer and Total Miles/KM are in WHOLE MILES/KM only.