

Profile	BBS02	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	25	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	1	1
Assist 1	52	44
Assist 2	58	51
Assist 3	64	58
Assist 4	70	65
Assist 5	76	72
Assist 6	82	79
Assist 7	88	86
Assist 8	94	93
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	18	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	10	
Slow-start Mode (1-8)	4	
Crank Trigger Pulses	2	
Work Mode (Crank Speed/Wheel*10)	Undetermined	
Stop Delay [x10ms]	5	
Current Decay (1-8)	8	
Stop Decay [x10ms]	0	
Keep Current [%]	100	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	35	
Mode	Speed	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	BBSHD	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	30	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	1	1
Assist 1	52	44
Assist 2	58	51
Assist 3	64	58
Assist 4	70	65
Assist 5	76	72
Assist 6	82	79
Assist 7	88	86
Assist 8	94	93
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	18	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	10	
Slow-start Mode (1-8)	4	
Crank Trigger Pulses	2	
Work Mode (Crank Speed/Wheel*10)	Undetermined	
Stop Delay [x10ms]	5	
Current Decay (1-8)	8	
Stop Decay [x10ms]	0	
Keep Current [%]	100	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	35	
Mode	Speed	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	18 amps smooth throttle full power PAS 1-9	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	18	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	0	0
Assist 1	52	36
Assist 2	58	44
Assist 3	64	52
Assist 4	70	60
Assist 5	76	68
Assist 6	82	76
Assist 7	88	84
Assist 8	94	92
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	26	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	40	
Slow-start Mode (1-8)	5	
Crank Trigger Pulses	4	
Work Mode (Crank Speed/Wheel*10)	10	
Stop Delay [x10ms]	25	
Current Decay (1-8)	6	
Stop Decay [x10ms]	0	
Keep Current [%]	60	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	42	
Mode	Speed	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	em3evbb02	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	25	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	1	1
Assist 1	52	44
Assist 2	58	51
Assist 3	64	58
Assist 4	70	65
Assist 5	76	72
Assist 6	82	79
Assist 7	88	86
Assist 8	94	93
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	26	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	10	
Slow-start Mode (1-8)	3	
Crank Trigger Pulses	4	
Work Mode (Crank Speed/Wheel*10)	Undetermined	
Stop Delay [x10ms]	25	
Current Decay (1-8)	4	
Stop Decay [x10ms]	0	
Keep Current [%]	60	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	35	
Mode	Current	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	Karls special	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	30	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	1	1
Assist 1	52	44
Assist 2	58	51
Assist 3	64	58
Assist 4	70	65
Assist 5	76	72
Assist 6	82	79
Assist 7	88	86
Assist 8	94	93
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	18	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	10	
Slow-start Mode (1-8)	4	
Crank Trigger Pulses	2	
Work Mode (Crank Speed/Wheel*10)	Undetermined	
Stop Delay [x10ms]	5	
Current Decay (1-8)	8	
Stop Decay [x10ms]	0	
Keep Current [%]	100	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	35	
Mode	Speed	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	kepler	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	20	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	100	1
Assist 1	10	100
Assist 2	20	100
Assist 3	30	100
Assist 4	40	100
Assist 5	50	100
Assist 6	60	100
Assist 7	70	100
Assist 8	85	100
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	26	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	30	
Slow-start Mode (1-8)	6	
Crank Trigger Pulses	4	
Work Mode (Crank Speed/Wheel*10)	10	
Stop Delay [x10ms]	25	
Current Decay (1-8)	8	
Stop Decay [x10ms]	20	
Keep Current [%]	60	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	35	
Mode	Current	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	kickpasbbshd	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	30	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	1	1
Assist 1	52	44
Assist 2	58	51
Assist 3	64	58
Assist 4	70	65
Assist 5	76	72
Assist 6	82	79
Assist 7	88	86
Assist 8	94	93
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	18	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	10	
Slow-start Mode (1-8)	4	
Crank Trigger Pulses	2	
Work Mode (Crank Speed/Wheel*10)	Undetermined	
Stop Delay [x10ms]	5	
Current Decay (1-8)	8	
Stop Decay [x10ms]	0	
Keep Current [%]	100	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	35	
Mode	Speed	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	Luna-BBSHD	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	30	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	1	1
Assist 1	20	85
Assist 2	30	85
Assist 3	40	90
Assist 4	50	95
Assist 5	60	96
Assist 6	70	100
Assist 7	80	100
Assist 8	90	100
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	26	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	10	
Slow-start Mode (1-8)	3	
Crank Trigger Pulses	10	
Work Mode (Crank Speed/Wheel*10)	Undetermined	
Stop Delay [x10ms]	5	
Current Decay (1-8)	8	
Stop Decay [x10ms]	0	
Keep Current [%]	80	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	35	
Mode	Current	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	Penoff	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	25	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	1	1
Assist 1	50	38
Assist 2	58	44
Assist 3	64	52
Assist 4	70	60
Assist 5	76	68
Assist 6	82	76
Assist 7	88	84
Assist 8	94	92
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	26	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	By Display's Command	
Speed Limit	By Display's Command	
Start Current [%]	20	
Slow-start Mode (1-8)	4	
Crank Trigger Pulses	4	
Work Mode (Crank Speed/Wheel*10)	Undetermined	
Stop Delay [x10ms]	25	
Current Decay (1-8)	8	
Stop Decay [x10ms]	0	
Keep Current [%]	60	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	42	
Mode	Current	
Designated Assist Level	6	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	

Profile	Rix Ryds	
BASIC		
Low Battery Protection [Volts]	41	
Current Limit [Amps]	30	
Assist Levels	Current Limit [%]	Speed Limit [%]
Assist 0	1	1
Assist 1	52	44
Assist 2	58	51
Assist 3	64	58
Assist 4	70	65
Assist 5	76	72
Assist 6	82	79
Assist 7	88	86
Assist 8	94	93
Assist 9	100	100
Speed Meter Type	External, Wheel Sensor	
Speed Meter Signals	1	
Wheel Diameter [Inch]	18	
PEDAL ASSIST		
Pedal Sensor Type	Double Signal 24	
Designated Assist Level	2	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	10	
Slow-start Mode (1-8)	4	
Crank Trigger Pulses	2	
Work Mode (Crank Speed/Wheel*10)	Undetermined	
Stop Delay [x10ms]	5	
Current Decay (1-8)	8	
Stop Decay [x10ms]	0	
Keep Current [%]	100	
THROTTLE		
Start Voltage [x100mV]	11	
End Voltage [x100mV]	35	
Mode	Speed	
Designated Assist Level	9	
Speed Limit	40 km/h 24.9 mph	
Start Current [%]	8	