

Profile	Luna-BBSHD		kickpasbbshd		10 amps smooth throttle full power PAS 4.0		BBS02		BBSHD		em3evbb02		Karls special		kepler		Penoff		Rix Ryds	
BASIC																				
Low Battery Protection [Volts]	41		41		41		41		41		41		41		41		41		41	
Current Limit [Amps]	30		30		18		25		30		25		30		20		25		30	
Assist Levels	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]	Current Limit [%]	Speed Limit [%]
Assist 0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	100	1	1	1	1	1
Assist 1	20	85	52	44	52	36	52	44	52	44	52	44	52	44	10	100	50	38	52	44
Assist 2	30	85	58	51	58	44	58	51	58	51	58	51	58	51	20	100	58	44	58	51
Assist 3	40	90	64	58	64	52	64	58	64	58	64	58	64	58	30	100	64	52	64	58
Assist 4	50	95	70	65	70	60	70	65	70	65	70	65	70	65	40	100	70	60	70	65
Assist 5	60	96	76	72	76	68	76	72	76	72	76	72	76	72	50	100	76	68	76	72
Assist 6	70	100	82	79	82	76	82	79	82	79	82	79	82	79	60	100	82	76	82	79
Assist 7	80	100	88	86	88	84	88	86	88	86	88	86	88	86	70	100	88	84	88	86
Assist 8	90	100	94	93	94	92	94	93	94	93	94	93	94	93	85	100	94	92	94	93
Assist 9	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Speed Meter Type	External, Wheel Sensor		External, Wheel Sensor		External, Wheel Sensor		External, Wheel Sensor		External, Wheel Sensor		External, Wheel Sensor		External, Wheel Sensor		External, Wheel Sensor		External, Wheel Sensor		External, Wheel Sensor	
Speed Meter Signals	1		1		1		1		1		1		1		1		1		1	
Wheel Diameter [Inch]	26		18		26		18		18		26		18		26		26		18	
PEDAL ASSIST																				
Pedal Sensor Type	Double Signal 24		Double Signal 24		Double Signal 24		Double Signal 24		Double Signal 24		Double Signal 24		Double Signal 24		Double Signal 24		Double Signal 24		Double Signal 24	
Designated Assist Level	By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command	
Speed Limit	By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command		By Display's Command	
Start Current [%]	10		10		40		10		10		10		10		30		20		40 km/h 24.9 mph	
Slow-start Mode (1-8)	3		4		5		4		4		3		4		6		4		4	
Crank Trigger Pulses	10		2		4		2		2		4		2		4		4		2	
Work Mode (Crank Speed/Wheel*10)	Undetermined		Undetermined		10		Undetermined		Undetermined		Undetermined		Undetermined		10		Undetermined		Undetermined	
Stop Delay [x10ms]	5		5		25		5		5		25		5		25		25		5	
Current Decay (1-8)	8		8		6		8		8		4		8		8		8		8	
Stop Decay [x10ms]	0		0		0		0		0		0		0		20		0		0	
Keep Current [%]	80		100		60		100		100		60		100		60		60		100	
THROTTLE																				
Start Voltage [x100mV]	11		11		11		11		11		11		11		11		11		11	
End Voltage [x100mV]	35		35		42		35		35		35		35		35		42		35	
Mode	Current		Speed		Speed		Speed		Speed		Current		Speed		Current		Current		Speed	
Designated Assist Level	9		9		9		9		9		9		9		9		6		9	
Speed Limit	40 km/h 24.9 mph		40 km/h 24.9 mph		40 km/h 24.9 mph		40 km/h 24.9 mph		40 km/h 24.9 mph		40 km/h 24.9 mph		40 km/h 24.9 mph		40 km/h 24.9 mph		40 km/h 24.9 mph		40 km/h 24.9 mph	
Start Current [%]	10		10		10		10		10		10		10		10		10		8	

