
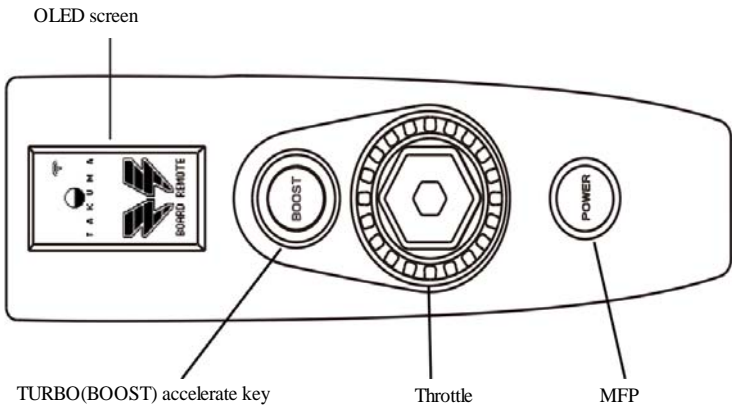


E-foil Remote Contoller--E-Foil-R01						
Technical parameters						
1	Communication method	2.4G Wireless				
2	Display method	1.3 inch OLED black and white screen				
3	Effective launch distance	15 meters				
4	Power supply	Lithium polymer battery 3.7V/500mA/h				
5	Charging method	External adapter 5V/500mA				
6	Battery life	12 hours				

Functional Overview



start key














OLED screen

TURBO(BOOST) accelerate key

Throttle

MFP

Functional project		Operating instructions	shake		Display	Remarks	
			YES/NO	seconds	OLED		
Base function setting							
1	MFP power on	Click MFB, Turn on and shake once after 2 seconds	yes	0.5		Keep one seconds on picture	
2	MFP power off	Click MFB, Turn off and shake once after 2 seconds	yes	0.5		Keep one seconds on picture	
3	Main screen information	The main screen automatically displays battery level and wireless connection status	N/A	N/A		When the pairing is completed, it will return to the startup screen	
4	Pair	Manual: In the off state, click MPF until turn on the remote, don't move, and keep about 5 seconds until shake twice	yes	0.3		Display pairing picture 	
		Pairing success will shake a long time	yes	1.5		success or connected will display this picture 	
		Pairing failed will keep pairing picture, need manual shut down	no	no		failed or not connected will display this picture 	
		Auto: turn on will automatically pairing and dispaly pairing picture when No pairing record				Keep remote and ESC within one meter when pairing	
5	manual delete pairing record	In the on state, click MFB and TURBO keep 5 seconds	yes	2			
6	START key	click START key to start, release to stop and shake once	yes	0.5			
7	THROTTLE	clockwise rotation when start THROTTLE	no	no			
8	Turbo(BOOST) accelerate key	click Turbo key and release will shake when start throttle	yes	0.5		1.click Turbo increase 15% EX: throttle 50%, click Turbo to 65% throttle 85%, click Turbo to 100% 2.release Turbo key ,  This picture will disappear	
9	charging	Insert charging	N/A	N/A		1.One grid is 20% and five grid is 100% 2. Insert Micro USB will charging no matter what state 3.charging full the picture will disappear	

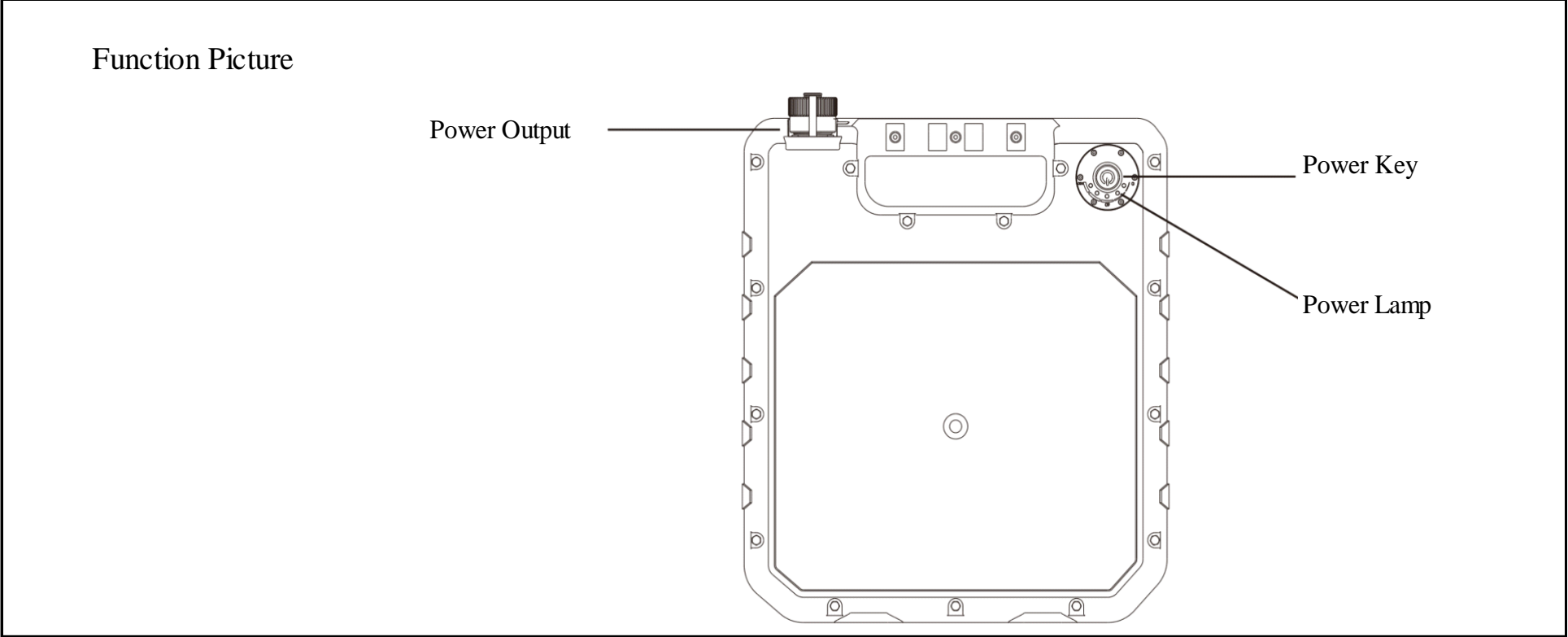
Battery Specification

Function Picture

Power Output

Power Key

Power Lamp



Battery Voltage: 43.2V/35Ah

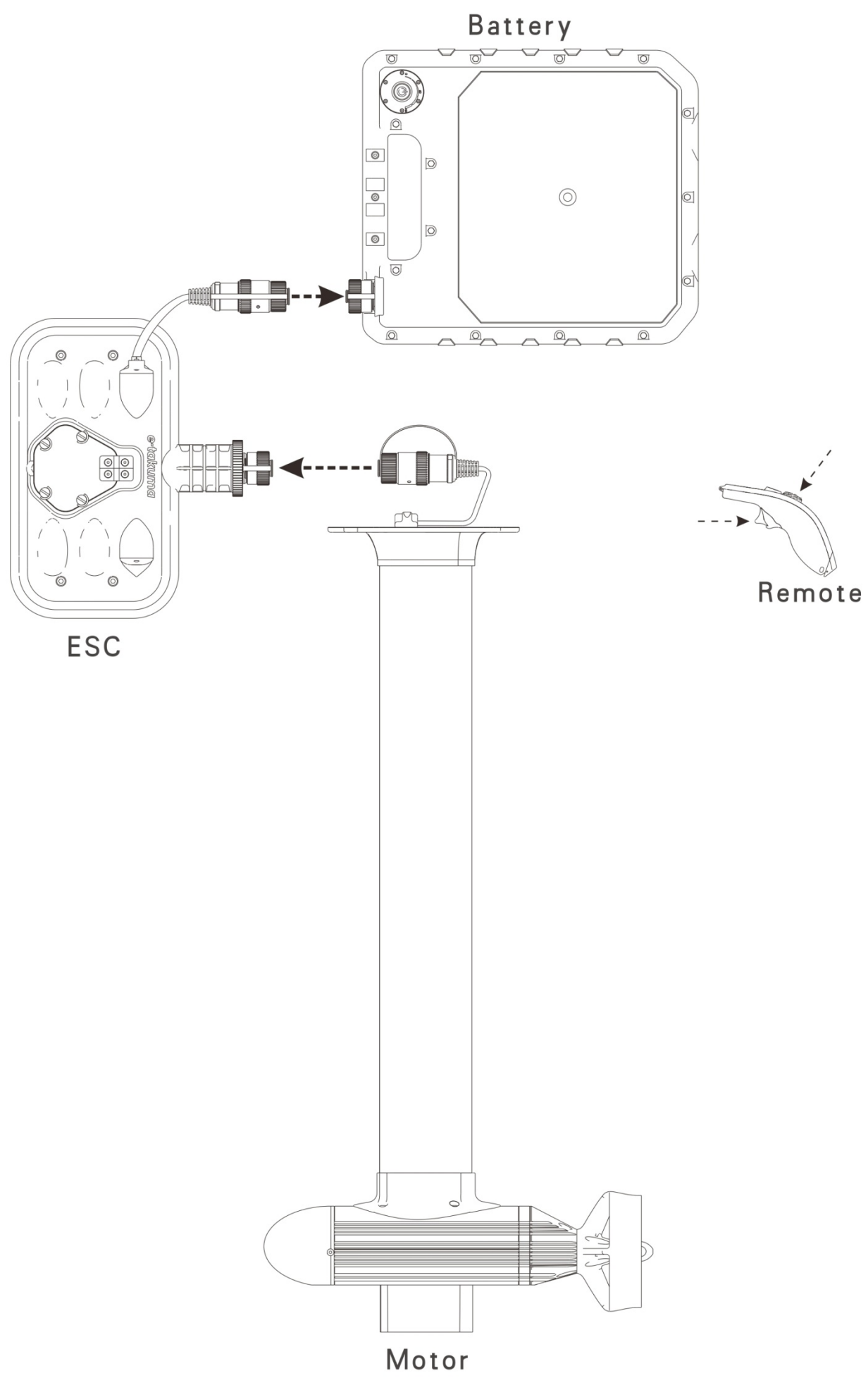
Input Voltage: 50.4V

Output Power: 1512W

Operating instructions

		Functional instructions
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1	Switch	Power switch is Multi-function button. 1.Press the button about 3 seconds will turn on and turn off the battery 2.click it will display battery capacity							
2	Turn On	Press the button until five lights up in sequence.（the light is always on）							
3	Turn Off	Press the button until five lights are turned off in sequence							
4	Battery State	Turn off will cut down the BMS. battery will shutdown about 1 hours later without load							
5	LED Display Method	BMS drive LED	SOC	20%	40%	60%	80%	100%	
			0%～10%	Flashing	off	off	off	off	off
			10%～20%	on	off	off	off	off	off
			20%～40%	on	on	off	off	off	off
			40%～60%	on	on	on	off	off	off
			60%～80%	on	on	on	on	on	off
			80%～100%	on	on	on	on	on	on
6	LED Display Method When Charging		SOC	0%～20%	20%	40%	60%	80%	100%
			0%～20%	Flashing	on	on	on	on	on
			20%～40%	off	Flashing	on	on	on	on
			40%～60%	off	off	Flashing	on	on	on
			60%～80%	off	off	off	Flashing	on	on
			80%～100%	off	off	off	off	Flashing	on
7	Cutoff Voltage	Cutoff voltage is 33V							
8	6 Signal Lines	2 lines are emergency switch . 4 lines are Serial							



FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.