



Driver: Kouki Kato Battery: SUNPADOW SHORTY 6400
 Event: SIGP2026 Firmware Version: 3.1.04
 Date: 22/Mar/2026 Motor: SD4268 2200KV
 Track & Surface: 3-Cycle Track Endbell Timing: STANDARD
 Ambient Temperature: 25 Rotor: STANDARD
 Vehicle: IFB8EV Final Ratio: 46/15*43/13=10.12

Data Record	Max. ESC Temperature: <u>51</u>	Note: _____ _____ _____
	Max. Motor Temperature: <u>71</u>	
	Min. Battery Voltage: <u>11.0</u>	
	Max. Motor RPM: <u>39500</u>	

Type	Item	Value
General Setting	Running Mode	<input checked="" type="checkbox"/> Fwd/Brk <input type="checkbox"/> Fwd/Rev/Brk <input type="checkbox"/> Fwd/Rev
	Reverse Force	<input checked="" type="checkbox"/> 25% <input type="checkbox"/> 50% <input type="checkbox"/> 75% <input type="checkbox"/> 100%
	LiPo Cells	<input checked="" type="checkbox"/> Auto <input type="checkbox"/> 2 Cells <input type="checkbox"/> 3 Cells <input type="checkbox"/> 4 Cells <input type="checkbox"/> _____
	Cutoff Voltage	<input checked="" type="checkbox"/> Disabled <input type="checkbox"/> Auto _____ (5.0-13.6V Adjustable)
	ESC Thermal Protection	<input checked="" type="checkbox"/> Disabled <input type="checkbox"/> Enabled
	Motor Thermal Protection	<input checked="" type="checkbox"/> Disabled <input type="checkbox"/> Enabled
	BEC Voltage	<input type="checkbox"/> 6.0V <input checked="" type="checkbox"/> 7.4V
	Smart Fan	<input checked="" type="checkbox"/> Disabled <input type="checkbox"/> Enabled
	Sensor Mode	<input checked="" type="checkbox"/> Full Sensored <input type="checkbox"/> Sensored/Sensorless Hybrid
	Motor Rotation	<input type="checkbox"/> CCW <input checked="" type="checkbox"/> CW
	Phase-AC Swap	<input checked="" type="checkbox"/> Disabled <input type="checkbox"/> Enabled
Throttle Control	Throttle Rate Control	<u>25</u> (1-30 Adjustable)
	Throttle Curve	<input checked="" type="checkbox"/> Linear <input type="checkbox"/> Customize
	Neutral Range	<u>8%</u> (3%-10% Adjustable)
	Initial Throttle Force	<u>2</u> (1-15 Adjustable)
	Coast	<u>0</u> (0-15 Adjustable)
	Drive Frequency	<u>8K</u> (2K-32K Adjustable)
	Softening Value	<u>0</u> (0-30° Adjustable)
	Softening Range	<u>0</u> (0%-75% Adjustable)
	RPM Limit	<input checked="" type="checkbox"/> Unlimited _____ (10000RPM-88000RPM Adjustable)
Brake Control	Drag Brake	<u>0</u> (0%-100% Adjustable)
	Max. Brake Force	<u>80%</u> (0%-100% Adjustable)
	Brake Rate Control	<u>20</u> (1-20 Adjustable)
	Brake Control	<input checked="" type="checkbox"/> Traditional <input type="checkbox"/> Disc Brake
	ABS Force	<u>X</u> (0%-20% Adjustable)
	Disc Brake Curvature	<u>X</u> (-10-10 Adjustable)
	Brake Frequency	<input type="checkbox"/> 0.5K <u>3K</u> (1K-16K Adjustable)
Timing	Boost Timing	<u>0</u> (0-48° Adjustable)
	Turbo Timing	<u>6</u> (0-48° Adjustable)
	Turbo Delay	<input type="checkbox"/> Instant <u>0.1</u> (0.05-1.0s Adjustable)
	Turbo Increase Rate (deg/0.1sec)	<input type="checkbox"/> 3 <input checked="" type="checkbox"/> 6 <input type="checkbox"/> 9 <input type="checkbox"/> 12 <input type="checkbox"/> 15 <input type="checkbox"/> 18 <input type="checkbox"/> 21 <input type="checkbox"/> 24 <input type="checkbox"/> 27 <input type="checkbox"/> 30 <input type="checkbox"/> Instant
	Turbo Decrease Rate (deg/0.1sec)	<input type="checkbox"/> 3 <input type="checkbox"/> 6 <input type="checkbox"/> 9 <input checked="" type="checkbox"/> 12 <input type="checkbox"/> 15 <input type="checkbox"/> 18 <input type="checkbox"/> 21 <input type="checkbox"/> 24 <input type="checkbox"/> 27 <input type="checkbox"/> 30 <input type="checkbox"/> Instant