

Date _____
 Driver _____
 Event _____
 Track _____
 Large ☐ Med ☐ Small ☐



RADON PRO V5BT SETUP SHEET



Asphalt ☐ Carpet ☐ Dirt ☐ Clay ☐ Astro ☐ Traction H ☐ M ☐ L ☐

Motor Timing Track Temp Ambient
 Rotor FDR Filter Cap Std ☐ NFP ☐
 Chassis Firmware PS-Booster Cap-V2 (STOCK) ☐

NOTES

GENERAL	Motor Rotation	CCW ☐	CW ☐
	Motor Poles	2 POLE ☐	4 POLE ☐
	Running mode	FWD/BRK ☐	FWD/BRK/REV ☐ FWD/BRK/REV ☐
	Reverse Delay		
	Throttle Freq.	Khz 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 12 ☐ 16 ☐ 24 ☐ 32 ☐	
	Low Volt Cutoff	3-11V 0.1V increment	
	Thermal Cutoff	OFF ☐	95 ☐ 110 ☐ 130 ☐ (Degrees C)
	BEC Output	6V ☐	7.4v ☐
	A-C Swap (Phase)	☐ ABC(Default) ☐ CBA(Swap)	
THROTTLE	Thr Response	0.1-3.0ms.	
	Thr Compression	*1%-%50	
	Thr Off Rate	*0%-%30	
	Dead Band	*%3-%12	
	IP Limiter	%2-%16	
	Limit Power	%0-%30	
	Limit Range	%1-%70	
	Max Forward %	%100-%25	
	Max Reverse %	%100-%25	
BRAKE	Brk Response	0.1-3.0ms	
	Brake Rate	1%-20%	
	Initial Brake	0%-50%	
	Max Brake	10%-100%	
	Fwd Drag Brake	0%-100%	
	Fwd Drag Resp	0%-100%	
	Rev Drag Force	0.1-3ms	
	Rev Drag Resp.		
	Brake Frequency	Khz 0.1 ☐ 0.2 ☐ 0.3 ☐ 0.4 ☐ 0.5 ☐ 0.6 ☐ 0.7 ☐ 0.8 ☐ 0.9 ☐	1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 12 ☐
BOOST	Boost Timing	0 - 64	
	Boost Activation	Throttle - RPM	
	Boost Trigger	10% -90%	
	Boost Threshold	8 - 50 kr/min	
	Initial Angle	1 - 64 Degrees	
	Boost On Rate	1 - 64 Degrees	
	Boost Off Rate	1 - 64 Degrees	
	TURBO	Turbo Timing	0 - 64
Turbo on Rate		1 - 64 Degrees	
Turbo Off Rate		1 - 64 Degrees	
Turbo Delay		0- Instant - 0.01s - 1s	
Race Mode		Modified ☐	Stock ☐
DATA	Input Throttle %		
	Output Throttle%		
	Voltage		
	Min. Voltage		
	Temperature		
	Max Temperature		
	RPM		
	Max RPM		
	Adv. Timing		
	Max Timing		
NOTES			