



XERUN 120Amp SD V2.1 ESC

Setup Sheet

Driver: Alan Bachman (HWNNA Team Driver)
Vehicle: SC10.2 FT 2WD SCT (Open Class)
Track: Bobby Co - Princeton, IL
Surface: Medium Damp Clay
Traction: Low **Med** High
Firmware: V3.0_110930STOCK

Motor: Hobbywing V10 - 17.5
Motor Timing: 20 Degrees
Rotor: Stock
Gearing: 78/24
Battery: Revtech 6900 90c Team Pack

Basic Settings:

Running Mode: Forward/Brake*

Drag Brake Force: 10%

Voltage Cut-Off: 3.2V/Cell

DDRS Start Mode (Punch): Level 9*

Max Brake Force: 100%

Advanced Settings:

Max Reverse Force: 50%

Neutral Range: 6% (Narrow)*

Turbo Open Time: 18 deg/0.1 Sec*

Turbo Timing: 24 Deg *

Turbo Open Delay: 0.1 Sec

Initial Brake Force: = Drag Brake Force

Boost Timing: 36 Deg*

Overheat Protection: Enabled

Boost Start RPM: 4000 RPM*

Boost Timing ACC: 350 RPM/Deg*

Notes:

Rookie Class (My Son) Open SCT, 1st Round - 2nd Qual, 2nd Round - 2nd Qual, Amain - 1st Place
Truck needed a little more power over a blinky 17.5 setup since it was an open class. This setup was intended to be a mild boost setup for just a little more power over a blinky setup. I dropped 3 - 4 teeth from standard blinky gearing.
Truck had great rip and decent top end speed. ESC was ran without fan.