



# FR1255 12V 5.5Ah Fortuner: Powering Your Adventure Machine

## FR1255 12V 5.5Ah Fortuner: Powering Your Adventure Machine

### Why Your Fortuner Deserves the Right Battery?

You're navigating rocky terrain in your Toyota Fortuner when the dashboard lights up like a Christmas tree. Could it be the battery struggling to keep up with your adventure demands? That's where the FR1255 12V 5.5Ah battery steps in - the unsung hero of your 4x4's electrical system.

### The Battery Breakdown

**Cold Cranking Power:** Delivers 550A to start your 2.8L diesel engine at -18°C

**Vibration Resistance:** Handles off-road pounding better than a rodeo bull rider

**Maintenance-Free Design:** Sealed construction laughs at dust and moisture

### When Size Really Matters

At 207mm x 175mm x 190mm, this compact powerpack fits snugly in Fortuner's battery tray. It's like Cinderella's slipper - perfect fit for 2016-2024 models. But here's the kicker: 30% lighter than conventional batteries, shaving 4.7kg off your curb weight.

### Real-World Performance

During monsoon testing in Western Ghats, the FR1255 maintained 12.6V after 48 hours of winching operations. Compare that to standard batteries dropping to 11.8V under similar load - that extra 0.8V could mean the difference between camping under stars or in a flooded riverbed.

### The Tech Behind the Terminals

Absorbed Glass Mat (AGM) technology - no spills during 45° hill climbs

Calcium-alloy grids resist corrosion better than stainless steel chopsticks

600+ deep cycles - enough for 3 years of weekly off-road excursions

Fun fact: The FR1255's reserve capacity (110 minutes) outlasts the average Bollywood action sequence. Perfect for those extended trail camera sessions while you're busy recovering stuck Jeeps.

### Smart Charging Compatibility

Works seamlessly with Fortuner's smart alternator system. During downhill descents, it captures regen braking energy 18% more efficiently than flooded batteries. Translation: More juice for your fridge, less guilt about leaving the AC on while tackling dunes.



## **FR1255 12V 5.5Ah Fortuner: Powering Your Adventure Machine**

Extreme Weather Warrior

-40°C to 65°C operational range - from Ladakh winters to Rajasthan summers

Self-discharge rate

Web: <https://www.sphoryzont.edu.pl>