



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>