



STAR 8 SOLARTUK

For non-public road use in Australia

Star 8's Australia's Solartuk is an Australian designed solar utility tuk-tuk. One moment it's carrying cargo, the next it's ferrying passengers — a multi-purpose electric utility vehicle shaped by sunlight and smart engineering. The Solartuk doesn't just transport people and goods; it reimagines how a small vehicle can move, adapt, and quietly get things done.



In a few simple motions, the rear cabin becomes exactly what you need. Slide in the platform over the twin battery cases and you've got a sturdy goods compartment ready for deliveries, tools, or supplies. Remove the platform, drop in the seats, and the Solartuk shifts character — suddenly it's a comfortable passenger carrier with space to relax and enjoy the ride.

And the ride itself is a surprise. The soft suspension smooths out bumps and chatter, giving a quiet glide that traditional tuk-tuks simply can't match. It's a calm, almost serene experience, especially when paired with the whisper-silent electric drivetrain.

The Solartuk's DNA comes from the long-running Star 8 Luxury Tuk-tuk, proven across South-East Asia for years. Step inside and you'll find ambient interior lighting, easy rear-door access, and USB charging outlets so passengers can keep their devices powered while they travel.

Battery charging is effortless. The rooftop solar array works constantly in the background, charging as you go. When needed, any standard 240V outlet becomes your charging station. No fuel stops, no engine noise, no combustion-related maintenance — just clean, simple solar electric travel.

While the Solartuk isn't approved for driving on public roads in Australia, it is purpose-built for private roads, resorts, campuses, farms, and unsealed terrain. Durable off-road tyres and a factory-set top speed of 25 kph keep the experience safe, stable, and controlled. A vehicle right at home whenever people and cargo need to move quietly and efficiently.



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Specifications	Solartuk
Overall Dimensions	3500x1450x1835mm
Wheel Base	2500mm
Wheel Track	1275mm
Ground Clearance	140mm
Seat Capacity	6+Driver
Turning Radius	3.6m
Breaking Distance	6.5m
Climbing Capacity	20%
Curb Weight	1230kg
Load Capacity	825kg
Max. Speed	25kph
Range	150km
Motor	7.5kW
Average Power Consumption	12kw.h/100km
Battery	16.2kWH (12pcs)
Charger	72V/30A
Controller Type	Enpower 72V400A
Charging Time	10h
DC Converter	Enpower DC72-12V/30A
Controller Type	Enpower 72V400A
Brake Type	Rear Wheel Hydraulic
Parking Brake	Mechanical Hand
Windscreen	Laminated glass
Suspension	Front-Hydraulic; Rear-Leaf
Tyres	Front 5.00-12; Rear 165/70R13 (Off-road)
Rims	Front: 3.5B Steel ring; Rear 13x5, Steelrim
Suspension	Front-Hydraulic; Rear-Vertical Leaf Spring
Seat Belts	No
Lights	Headlights, brake lights, hazard
Roof top solar	Included
Rain Cover	Included

