

TOPO LONG RANGE

12V / 144Ah LiFePO₄
SLIMLINE POWER SYSTEM

BIG CAPACITY. SLIM PROFILE.

A complete plug-and-play 12V power and distribution system designed for long trips, tight installations and dependable off-grid performance.

1,728 Wh
STORED ENERGY

144 Ah LiFePO ₄ CAPACITY	40 A DC/DC VEHICLE CHARGER	25 A MAX SOLAR INPUT	21 kg SYSTEM WEIGHT	63 × 12 × 31 cm DIMENSIONS
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KEY FEATURES

Plug & Play Complete 12V power and distribution system with labelled inputs, outputs and connector pack.	High-Capacity LiFePO₄ 144Ah battery capacity delivering 1,728Wh of stored energy.
Fast Vehicle Charging Built-in 40A DC/DC charger with voltage sense for vehicle charging.	Solar Ready Regulated solar input up to 25A for off-grid recharging.
Wireless Monitoring Topo T-12V-WBM wireless monitor provides voltage and State-of-Charge information.	Mains Charging T-PS-1210 mains charger / power supply provides 10A output.
Slimline Installation Low-profile design with mounting brackets and two mounting orientations.	Protected Outputs Integrated BMS and magnetic circuit breakers provide resettable output protection.

SPECIFICATIONS

SPECIFICATION	DETAIL	IDEAL FOR 4WD touring • Caravans • Boats • Remote camping • Off-grid installations • Under-bunk, drawer and tray installations
Model	T-LRR-144AH-M10	
Battery Type	LiFePO ₄	
Capacity	12V / 144Ah (1,728Wh)	
Dimensions	63 × 12 × 31 cm	
Weight	21 kg	
Vehicle Charger	40A DC/DC with voltage sense	
Solar Input	Regulated, up to 25A	
Mains Charger	T-PS-1210, 240V AC → 15V DC / 10A	
Outputs	2 × 50A (100A combined) + 2 × 20A (40A combined)	
Monitoring	Topo Wireless Monitor, T-12V-WBM	
Fuse	80A dual midi fuse for vehicle charge connection	
Protection	Intelligent BMS + magnetic circuit breaker protected outputs	



DESIGNED FOR LONG AUSTRALIAN ADVENTURES | High capacity without the bulk, with integrated vehicle, solar and mains charging.

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