

PowerMe™

Product Brochure



PowerMe™



TitanMe™

is the van mounted rapid charger for energy on demand or recovery operators finding stranded EVs with no plug or way to move them. 40kWh of LTO battery and 150kW DC output get a flat EV moving without the faff of a flatbed, then refill from any rapid charger in 15 minutes while existing LFP rivals sit plugged in for an hour.

Super Rapid

Recharge Push up to 150kW direct current at 1000v straight into the stranded vehicle. Take a few kWh to drive the car home or fill it properly, whatever the job needs there and then.

British Born

British designed and engineered for drivers caught short by patchy charging networks, range anxiety or just sitting on the verge with a flat battery and nowhere obvious to plug in.



TitanMe™

Rapid/Ultra-Rapid Mobile EV Charger

Specification

Flexible

wherever the job lands and up to 100% more jobs per day.

Featured Options:

Charging

- Rapid
- Ultra Rapid

Platform

- Van Mounted
- Trailer Mounted
- Containerised
- Recovery Truck Mounted

Custom builds available.

Scalable

from an 11.5kWh portable unit right through to a 300kWh, with charge rates from 40kW up to 1000kW (MW) direct current and beyond are available.

	TitanMe	TitanMe Max
Electrical		
Maximum Storage Capacity	40kWh	100kWh
Battery Chemistry	Lithium Titanate (LTO)	
C Rate	4	
Cycle Life 80% EoL	> 15,000	
AC Charging Connection	32A	63A
Connection Voltage	260v-485v	
Frequency	45-65Hz	
Power Factor (Full Load)	0.99	
DC Input Charging Connection	CCS2 / CCS1* / NACS*	
DC Output Power Total	150kW	200kW
DC Output Voltage	150-1,000v DC	
Number of Outputs	1	
DC Charging Standard	CCS2 / CCS1* / NACS*	
Round trip Efficiency	94%	
Mechanical		
Dimensions (H x W x D) (mm)	1,250 x 800 x 1,200	1,250 x 800 x 1,800
Weight	850kg	~1,710kg (Gen1) ~1,430kg (Gen2)‡
IP Rating	IP54	
IK Rating	IK10 (IK08 HMI)	
Logistics & Delivery	HIAB / Van Mounted	HIAB / Van Mounted 5t Platform (Gen 1) 4,200kg Platform (Gen 2)‡
Charging Cable Length	7m / 15m*	
Cable Type	Liquid Cooled, Fixed to Unit	
Environmental		
Operating Altitude	<2,000m Without De-Rating	
Charging Temperature Range	-20°C to 45°C	
Discharging Temperature Range	-20°C to 60°C Without De-Rating	
Noise (Working)	<80dB @ 1m	
Cooling (Power Electronics)	Forced Air	
Cooling (Battery)	Forced Air	
Interface		
Connectivity	4G	
Standard	OCPP 2.0.1 / 1.6J*	
Screen Type	12" Touchscreen	
Metering	DC Metering MID	
Customisable		
Colours	On Request*	
Branding	On Request*	
Custom HMI	On Request (MOQ applies)	

* Available options † Weights based on Toshiba SCiB cell specification ‡ Gen 1: 89Wh/kg cells, 5t platform required Gen 2: 110Wh/kg cells available Q4 2026, compatible with 4,200kg platform.



PowerMe™

FreeMe™

The containerised charging hub designed for car parks, depots and surge event sites where the grid simply will not deliver the power needed and digging in cables is not on the cards. No major capital works, minimal grid requirements, reduce wait on a DNO upgrade and no diesel generator chugging away in the background.

FreeMe pushes from 50kW Rapid right up to 200kW Ultra Rapid charging at 1000v, with billing terminals and a built in advertising screen so the asset earns from charging and ads at the same time in standard spec. Available from an 8ft 150kWh unit through to a 40ft 3MWh hub, with motorised cable retraction available as an option for high traffic sites. Pair it with onsite solar and the unit runs cleaner still. MW charging options available.



Full Set

of telemetry built in as standard, location, battery condition, charge cycles, faults and utilisation reporting. Or hand the lot over to PowerMe under an Energy as a Service agreement, where we own and run the kit and you collect a share of the revenue.



FreeMe™

EV Charging - Anywhere

Specification

	FreeMe 10ft	FreeMe 20ft	FreeMe 40ft
Electrical			
Maximum Storage Capacity	350kWh	1MWh	3MWh
Battery Architecture	37% LTO / 63% LFP Hybrid		
C Rate	Adaptive 0.5 / 4*		
Cycle Life 80% EoL	10 year design life / 11.4 year LFP SoH at standard utilisation		
AC Charging Connection	63A		125A
Connection Voltage	260-485v		
Frequency	45-65Hz		
Power Factor (Full Load)	0.99		
DC Input Charging Connection	On Request*		
DC Output Power Total	175kW / 350kW*	500kW / 1MW*	1,500 kW / 3MW*
DC Output Voltage	150-1,000v DC		
Number of Outputs	1 / 2*	3 / 6*	6 / 12*
DC Charging Standard	CCS2 / CCS1* / NACS*		
Round trip Efficiency	94%		
Mechanical			
Dimensions (H x W x D) (mm)	2,438 x 2,438 x 2,991	2,896 x 2,438 x 6,058	2,896 x 2,438 x 12,192
Weight	8,000kg	18,000kg	34,000kg
IP Rating	IP56		
IK Rating	IK10 (IK08 HMI)		
Logistics & Delivery	Crane / Skeleton Trailer	HIAB / Skeleton Trailer	
Charging Cable Length	2.6m / 3.9m*		
Cable Type	Motorised Extension & Retraction		
Environmental			
Operating Altitude	<2,000m Without De-Rating		
Temperature Range	-20°C to 60°C		
Noise (Working)	<70dB @ 1m		
Cooling	HVAC / Water		
Interface			
Connectivity	4G / Starlink*		
Standard	OCPP 2.0.1 / 1.6J*		
Screen Type	32" High Brightness Touchscreen		
Metering	DC Metering MID		
Customisable			
Colours	On Request*		
Branding	On Request*		
Custom HMI	On Request (MOQ applies)		

Suitable

for any site stuck with no charging infrastructure, a weak grid connection or a planning headache.

Designed

to retire the diesel generator from festivals and outdoor events and provide ground work free scalable Ultra Rapid Charging for public and fleet.

Complete

with billing terminals and large advertising screens, the unit earns from charging and ads in parallel.

Modular

design pairs the unit with onsite solar or wind, with charge speeds running up to 1MW direct current and motorised cable retraction available as an option.





MobileMe™

The compact, recovery truck mounted charger for reviving EVs that have rolled to a stop nowhere near a charge point. 11.5kWh of LTO battery gets a dead vehicle moving without the fuff of a flatbed, then refills from any rapid charger in minutes not hours, meaning more jobs per shift than LFP rivals.

Modular

design keeps the unit as compact as LTO chemistry allows. It adds weight to a recovery truck, no getting away from that, but does so without forcing a rebuild of the rest of the rig.

The versatile and unobtrusive MobileMe unit has been successfully utilised to: :

- Recover stranded EVs at the roadside without needing a flatbed
- Top up dealer and forecourt vehicles where grid connection is limited
- Provide on the spot charging at events and festivals
- Serve as backup power for film and television production crews
- Get taxi and rideshare drivers back on the road in minutes



MobileMe™

Portable Energy Supply

Specification

Clean

Runs purely off the onboard LTO battery, no engine and no emissions on site.

Quiet

Silent in operation, no rumbling engine drawing attention on residential streets or at venues.

Adept

A practical, no nonsense unit MobileMe earns its keep across recovery, forecourt and event work.

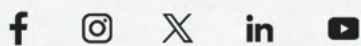
Powerful

Serious LTO power packed into a footprint that drops neatly onto any recovery truck.



MobileMe	
Electrical	
Maximum Storage Capacity	11.5kWh
Battery Chemistry	Lithium Titanate (LTO)
C Rate	4
Cycle Life 80% EoL	> 15,000
AC Charging Connection	32A
Connection Voltage	260v-485v
Frequency	45-65Hz
Power Factor (Full Load)	0.99
DC Input Charging Connection	CCS2 / CCS1* / NACS*
DC Output Power Total	40kW
DC Output Voltage	150-1,000v DC
Number of Outputs	1
DC Charging Standard	CCS2 / CCS1* / NACS*
Round trip Efficiency	94%
Mechanical	
Dimensions (H x W x D) (mm)	650 x 750 x 850
Weight	260kg
IP Rating	IP54
IK Rating	IK10 (IK08 HMI)
Logistics & Delivery	Forklift / Trailer / Van Mounted
Charging Cable Length	7m / 15m*
Cable Type	Detachable & Stowable
Environmental	
Operating Altitude	<2,000m Without De-Rating
Charging Temperature Range	-20°C to 45°C
Discharging Temperature Range	-20°C to 60°C Without De-Rating
Noise (Working)	<80dB @ 1m
Cooling (Power Electronics)	Forced Air
Cooling (Battery)	Forced Air
Interface	
Connectivity	4G
Standard	OCPP 2.0.1 / 1.6J*
Screen Type	12" Touchscreen
Metering	DC Metering MID
Customisable	
Colours	On Request*
Branding	On Request*
Custom HMI	On Request (MOQ applies)

*available options



PowerMeTM



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