

Sodion Prometheus

Sodium-Ion Battery

Na^+



Na^+

Na^+

**SODION
ENERGY**



sales@sodione.com



sales@sodione.com



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Sodion Energy Pte Ltd

75 Ayer Rajah Crescent, #01-01, Singapore 139953



Sodion Prometheus II

Sodium-Ion Battery

SIB12V30P2

SIB12V60P2

SIB12V90P2

Universal Charger for all Prometheus Models

SIC12V30P



 **SODION
ENERGY**

Embrace a New Era of Power

The **Sodion Prometheus™** redefines vehicle starter batteries with advanced sodium-ion technology. Expect confident starts, exceptional thermal stability, and long service life in hot, humid climates. **Purpose-built** form factors provide a clean, direct fit across most popular Asian and European models. Check the **Fit Guide** for your match.



Upgrade to Next-Gen Performance.

Sodium-ion Car Starter Batteries



Up to

36

months Warranty

Up to

50

% lighter than Lead-Acid Batteries

Up to

70

°C operating Temperature

Up to

200

% longer cycle life than Lead-Acid Batteries



Sodion Prometheus II

Sodium-Ion Battery

SIB12V30P2

SIB12V60P2

SIB12V90P2



Built to International Standards



UN38.3 Compliant

Approved for safe air, sea, and land transport worldwide.



Tested to IEC 62619

Designed and tested in line with international battery safety standards.



Hot-Climate Ready

Thermally stable chemistry for dependable performance in heat and high humidity.



Enhanced Protection

Built-in safeguards against overcurrent, overvoltage, and electrical faults.

Built for Hot, Humid Climates

Prometheus™ is engineered for the tropics. It resists heat fade and moisture stress, delivering consistent cranking in stop-and-go traffic, open-air parking, and long idling under the bonnet. The sodium-ion design tolerates sustained engine-bay temperatures for longer, steadier service life. With no toxic lead and no corrosive acid, it is a cleaner choice that avoids spills and fumes.



Battery Pack Basic Parameters

Parameter	Specification		
	SIB12V30P2	SIB12V60P2	SIB12V90P2
Cell Type	Cylindrical Sodium-ion		
BMS	Over-Current and Over-Voltage Protection		
Rated Voltage	12V		
Voltage Range	8.0V - 16.0V		
Rated Capacity	30Ah	60Ah	90Ah
Cranking Amps	Up to 500 CA	Up to 700 CA	Up to 900 CA
Product Weight	6.8 (±0.2) kg	9.8 (±0.2) kg	12.8 (±0.2) kg
Standard Charge	Charge with Sodion Prometheus Universal Charger SIC12V30P		

06 SODION PROMETHEUS CHARGER

Sodion Prometheus Charger

Universal Charger for all
Prometheus Models

SIC12V30P



Product Key Features



Fast Charging

30A output for quick and reliable charging



Wide Compatibility

Fits all 12V Prometheus battery models.



Plug & Play

Simple, hassle-free operation for effortless charging.



Full Protection

Built in over-voltage, thermal, short-circuit safeguards



Prometheus 12V Universal Charger

Professional-grade charger for workshops and fleets. Restores deeply drained Prometheus batteries to engine-cranking voltage. Simple plug-and-play operation and compatibility with all 12V Prometheus models.

Battery Pack Basic Parameters

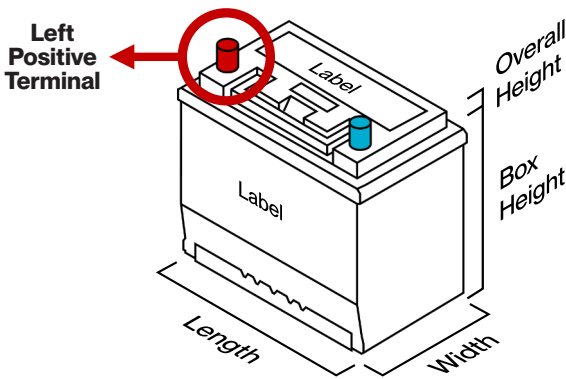
Parameter	Specification
Input Voltage	220Vac
Output Voltage	13.6V
Output Current	30A
Max Output Power	408W
Charging Profile	CC/CV
Compatibility	All 12V Prometheus Batteries
Protection	Over-voltage, Thermal, Current Limit, Short Circuit, Reverse Polarity
Weight	1.3 kg
Dimensions (LxWxH)	124 x 60 x 204 mm
Cord Length	Power: 1.5m Output: 1.0m

Fit Guide

Prometheus Fit Guide

How to choose

- Measure your battery tray (L × W × H).
- Check overall height with terminals.
- Confirm terminal orientation. Default is L-type (left positive).



Model	Capacity	Length (mm)	Width (mm)	Box Height (mm)	Overall Height (with terminals)	Default Terminal
SIB12V30P2	30Ah	238	131	202	222	L-type
SIB12V60P2	60Ah	230	175	181	200	L-type
SIB12V90P2	90Ah	355	178	188	188	L-type

Notes

Allow a few millimetres of clearance on all sides and above the terminals.

- Verify cable reach and hold-down/clamp compatibility before purchase.
- Batteries may not fit vehicles with R-type (right positive) terminals; please confirm before ordering.



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