

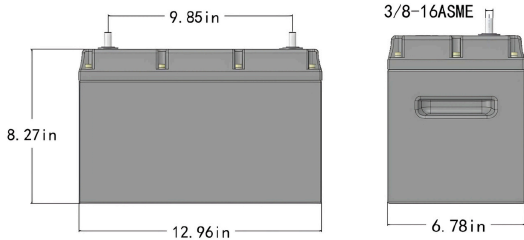


2-in-1 Starter & eAPU Smart Lithium Truck Battery

length: 12.96in

width: 6.78in

height : 8.27in



ITEMS	BATTERY
MODEL NUMBER	SMARTSTART100
APPLICABLE VOLTAGE PLATFORM	12V
CELL TYPE	LiFePO4
CELL CAPACITY	100AH
SERIES-PARALLEL CONFIGURATION	1P4S
ENERGY CAPACITY	1.28kWh
OPERATING VOLTAGE RANGE	10V - 14V
MAXIMUM CONTINUOUS CHARGING CURRENT	100A
CHARGING VOLTAGE UPPER LIMIT	14.6A
MAXIMUM CONTINUOUS DIACHARGE CURRENT	150A
MAXIMUM STARTING CURRENT	2400A
OPERATING TEMPERATURE	-40°F - 149°F
WEIGHT	29.8 ± 1.1 LBS
SYSTEM STATIC PWOER CONSUMPTION	≤ 5mA
COMMUNICATION	CAN/BLUETOOTH
UPGRADE METHOD	CAN/APP
INGRSSION PROTECTION	IP67
OPERATING HUMIDITY	0-90% ± 5%R.H
WARRANTY	5 YEARS *

*SEE WARRANTY POLICY FOR DETAILS



STARTING + EAPU

Specially designed to handle high current demand during starting and high energy demand while parked to eliminate idling.



WINTER PROOF

The battery has a built-in intelligent thermal management system , which can be automatically heated at low temperatures.



DURABLE

Expected service life of 8-10 years and 2,000 cycles. Warrantied to 5 years.



SAFE

Provide multiple protections, including overcharge protection, over-discharge protection, over-current protection, short circuit protection and overheat protection. Can effectively prevent damage to the battery, meets the IATF 16949:2016 standard, and is E-mark certified.



CONNECTED

Connects to your phone and for real-time monitoring of battery health and state-of-charge to minimize unexpected down-time.



DROP-IN SOLUTION

They are designed to be handled like a lead-acid battery , without a need for "white-glove" treatment, paving the way for drop-in replacement of lead-acid batteries and simple installation.