



# StartSentry Ultracapacitors

***Specially designed to enhance reliability of starting for shuttle buses, transit buses, coach buses, ambulances, fire & rescue vehicles, off road equipment and other critical-start vehicles.***

## **Reliable Starting**

With StartSentry ultracapacitors from Vanner, you can improve the reliability of your vehicle's starting system. Our ultracapacitors assist the vehicle's OEM starting batteries with every start and in the event that parasitic loads discharge the batteries, the StartSentry can be quickly recharged, assuring vehicles start when needed.

## **Save Time – Save Weight – Save Money**

Some configurations may allow the fleet operator to remove secondary starting batteries, saving weight and maintenance costs. Faster cranking during the starting lowers exhaust emissions at engine start and relieves stress on the starter and other electrical system components.

Improves reliability of vehicle starting systems, assists starting batteries on every start and eliminates the need for jump starting of vehicles.

<b>StartSentry Ultracapacitors Specifications</b>				
<b>Model</b>	<b>Rated DC Voltage</b>	<b>Cold Cranking Amps</b>	<b>Dead Battery Start</b>	<b>Weight</b>
UCS24-80KJ-GS	32V Maximum	1800 Amps	Yes	40 lbs
UCS24-80KJ-IS	32V Maximum	1800 Amps	No	40 lbs

Mounting brackets are available for all configurations. Please contact Vanner customer service for specific additional information.

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StartSentry Ultracapacitors Specifications					
Model	Voltage	Class	Duty Level	Designed for use specifically with:	Availability
	12V/20kJ	1-5 Chassis	Light to Medium Duty	Shuttle Buses Ambulances Critical-Start Vehicles	Spring 2007
	12V/60kJ	6-8 Chassis	Medium to Heavy Duty	Shuttle Buses Ambulances Fire & Rescue Critical-Start Vehicles	Summer 2007
	24V/80kJ	Bus	Bus and Heavy Duty	Transit and Coach Buses Fire & Rescue Off Road Equipment Critical-Start Vehicles	February 2007

Vanner's policy is one of continuous improvement. We reserve the right to change specifications without notice.



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