



EXPERIENCE POWER... EXPERIENCE VANNER.

**Subject: Vanner LifeStar™ Inverter Discontinuation Notice**

**Date: December 6, 2021**

Dear Valued Customer,

For over 45 years Vanner has provided the highest quality and most reliable electrical power conversion equipment for the Fire and EMS Industries. Keeping with these high standards, we have upgraded the quasi-sine wave family of LifeStar™ inverters and inverter/chargers for ambulances to pure sine wave. Pure sine wave eliminates “nuisance trips” of GFCIs and allows the user the ability to run all manner of sophisticated electronics without worry of power quality.

**During the timeframe of December 2021 through January 2022, the 20-1050CUL-DC quasi-sine wave inverter/charger and the 20-10000TUL-DC quasi-sine wave inverter will be replaced by the new pure sine wave LSC12-1100 LifeSine® inverter/charger.**

LifeSine® has been thoroughly tested and has performed to Vanner’s stringent standards in pilot fleet testing programs, in multiple ambulance installations across the country, for over two years.

LifeSine® is the same size, shape and footprint as the 20-1050CUL-DC and 20-1000TUL-DC LifeStar™ products for ease of replacement. LifeSine® also delivers more continuous power (1100 watts) of pure sine wave and is much lighter weight. LifeSine® uses the same remote panels for the inverter and charger as the LifeStar™, has a 20A DC power supply, and a three-stage 50-amp charger with a LiFePO4 battery setting, to be ready for the market change to Lithium-Ion batteries.

**To assure that the transition to LifeSine® to the LifeStar™ products will be seamless, we ask that all orders for LifeStar™ be placed by the end of December 2021, to complete the transition in January. Vanner Customer Care will advise the cut-in date that we will begin to ship LifeSine® products to you.**

We will continue to honor LifeStar™ warranties throughout the warranty period by repair in our Service Department, by providing a LifeStar™ recertified replacement unit, or by an upgrade to the LifeSine® at Vanner’s Service Department’s discretion.

**Please begin to transfer your customers immediately. LifeStar® products will not be available once current inventory is depleted.**

Tim McLane, EMS Market Manger and/or Vanner Customer Care will contact you to advise of the LifeSine® transition dates and any changes to this process. If you have questions, feel free to call Tim McLane at 614-588-2624 or email him at [timm@vanner.com](mailto:timm@vanner.com).

Thank you,

Bruce Beegle  
Vice President – Sales & Marketing  
Vanner Inc.

4282 Reynolds Drive \* Hilliard, Ohio 43026 \* Telephone: 614-771-2718 \* Fax: 614-771-4904 \* Toll free: 800-227-6937