



## FastRack510-6dg<sup>TM</sup> Supporting the University of Kansas Medical Center

### Key Project Facts:

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#### Location & Year

Kansas City, KS - 2022

#### System Size

275 kW-DC

#### Mounting System

Sollega<sup>TM</sup> FastRack 510-6dg at 10° tilt

#### Modules

510 VSUN-144BMH-DG

Sollega supplied the FastRack FR510-6dg ballasted mounting system for the PV installation on the Kansas University Medical Hospital in Kansas City, KS. This array was installed on an 85' flat roof deck and was engineered to withstand the high winds in the area. Sollega's FastRack FR510-6dg was utilized due to its speed of installation and high reliability needed for any hospital. This hybrid system utilizes a combination of mechanical anchors and ballast block to meet the 3.7psf roof requirement. The 275 kW array consists of (510) 540W modules mounted on the (599) Sollega FastRack FR510-6dg.



Sollega's engineering team was able to design a hybrid ballast and anchored system to meet the stringent requirements of the medical facility while ensuring a safe, swift, and efficient install.

*"The Sollega product went down quick and with little hassle. The project had limited laydown and storage space for materials and the compact shipping nature limited the amount of space needed for staging and helped to keep the roof free and clear of excess packing waste. The design team worked with us to address the multiple roof types and meet the need to reduce ballast weights under specified structural limits as well as providing options for the various roof substrates present for mechanical attachment options where required. When unforeseen field specific issues came up, the response was quick and kept install on the project moving forward."*

*-Installation Lead*

## Contact Information:



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