



FastRack510-6dg™ Installed as Ground Mount at the Kona Village Resort

Key Project Facts:

Location & Year

Kailua Kona, HI - 2023

System Size

2.156 MW-DC

Mounting System

Sollega™ FastRack 510-6dg at 6° tilt

Modules

QCell Peak Duo XL-G10.2 485 W

Kona Village is a resort under the Rosewood company located on the Kohala Coast of Kailua Kona, Hawaii. The 81-acre resort opened in 2023. The solar is mounted on a 3.7 acre bed of volcanic pumice which was ground down to create space for the racking. The ground cover ratio for this project is 80% using a 6° tilt which enabled a high density of kW for the acreage. The higher 8-inch leading edge height is optimal for ground mount arrays.



Sollega has been providing racking for ground mounts in HI for 15 years as the polymer-based systems are ideal for coastal locations. The BASF Ultramid™ glass-reinforced polymer material does not rust or corrode and is ideal for harsh coastal conditions. The one-piece FastRack5 510-6dg requires no assembly, and its universal one-piece design allowed the ground team to install the PV modules and ballast quickly and efficiently.

“The FastRack is easiest and quickest ground mount racking system we have ever worked with.”
-Installation Lead



Contact Information:



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