PIXEL Solar Inverter

WHY PIXEL?

Texas Instruments	The ADC technology used in the control block of the Pixel Solar Inverter, combined with the brand and superior engineering power of Texas Instruments, a world giant, US-based company, represents the high technology standard in the industry.
High efficiency up to 45°C	While it is generally observed that efficiency decreases above 35°C in other inverter technologies, in Pixel Solar Inverter the efficiency starts to decrease above 45°C. This means a 10°C further efficiency increase, offering a combination of high technology and performance.
Fan Technology	Pixel Solar Inverter maximizes efficiency by minimizing power loss by using fan technology as well as cooling blocks.
4 Oz Path Thickness instead of 2 Oz Path Thickness	With local and national R&D studies supported by high technology, Pixel Solar Inverter card design has increased the thermal performance and load carrying capacity of the card to the maximum level by using 4 Oz path thickness instead of 2 Oz (70 micron) path thickness. As a result, a solar inverter technology with lower electronic resistance, higher current carrying capacity, high heat dissipation and high electrical stability has been designed.
Sectional Design	Pixel Solar Inverter has a fragmented design in separate blocks for each function, which greatly simplifies technical service.
Technical Service Fault Detection Ease	Pixel Solar Inverter, which has segmented electronic card blocks and can also use WIFI technology, offers a great advantage for the technical team. In case of malfunction, it determines which card of the inverter is problematic and disables this card in the User interface. Since the technical service has access to information, it intervenes quickly and solves the problem quickly.