Tigo Energy MM-2ES 50 - Reverse Costing Analysis

Description: The Optimizers Market, as well as the Micro Inverter market, has experienced a significant growth in recent years, and forecasts for future years are promising.

The main function of an optimizer is to improve the energy harvest from photovoltaic panels. Tigo Energy, a world leader in this technology, offers an innovative solution, the Dual Maximizer, using a patented impedance-matching technology. Working with a complementary Management Unit, the Dual Maximizer can be connected to one or two PV modules and is expected to reach a record peak efficiency of 99.5%. An integrated Zigbee Module is used for wireless communication with the Management Unit.

Based on a complete teardown analysis, the reverse costing report of the TIGO MM-2ES 50 Dual Maximizer published by System Plus Consulting provides the bill-of-material of the product and an estimation of the production cost of the maximizer.

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