

# Hypontech HPS 3-6.5K: Technical Specifications and Industrial Applications

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### Product Overview

Hypontech's HPS 3-6.5K series represents a cutting-edge solution in photovoltaic energy conversion, specifically designed for residential and small commercial applications. This single-phase inverter family operates within 3kW to 6.5kW power ranges, demonstrating peak conversion efficiency of 98.6% under standard test conditions.

### Key Technical Parameters

Input Voltage Range: 80-550VDC

MPPT Tracking Efficiency: >99.9%

THDi:

Web: <https://www.sphoryzont.edu.pl>