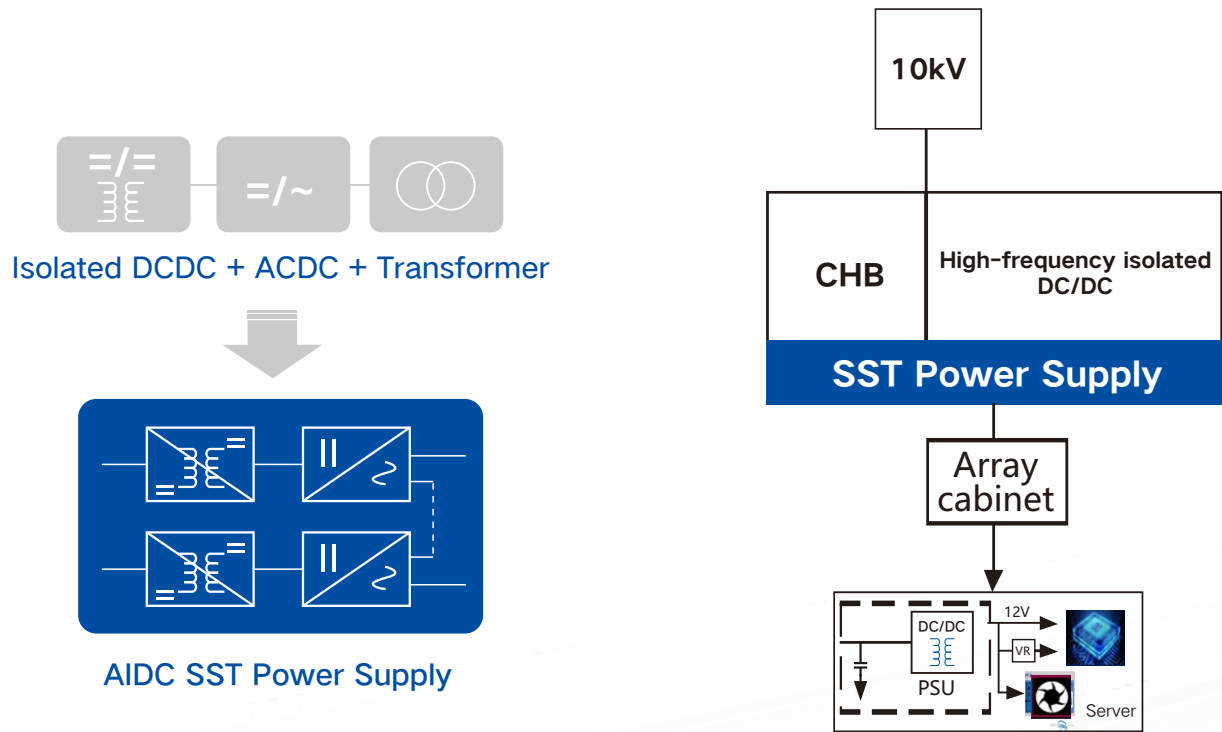


AIDC SST Power Supply



**High Efficiency
High Density**

Maximum efficiency: 98.5%
Volume power density: 172.5W/dm³

**Comprehensive
Protection**

Panoramic perception
Three-dimensional protection
Intelligent shortcircuit
current control

**Long-Term
Reliability**

Automotivegrade power devices
Low-partial-discharge insulation
Online redundancy for power
modules and control chassis

**Strong Chain-Core
Network**

5 ms fullload step response
High / low voltage ridethrough
1.35pu 10min → 1.1 pu continuous
operation, 1.35 pu for 10 min

Technical Specification Table



Helios 2.0 E4Router-DC	
Rated power	1.25MW/2.5MW
Rated grid voltage	AC10kV
Rated output voltage	DC800V (compatible withDC240V/336V)
Max efficiency	98.5%
Current harmonic	<1% @ rated condition
Redundancy	N+X (X can be arbitrarily configured)
Protection level	IP20
Dimensions (WDH)	4100*1400*2300 for 1.25MW 4500*1400*2300 for 2.5MW

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