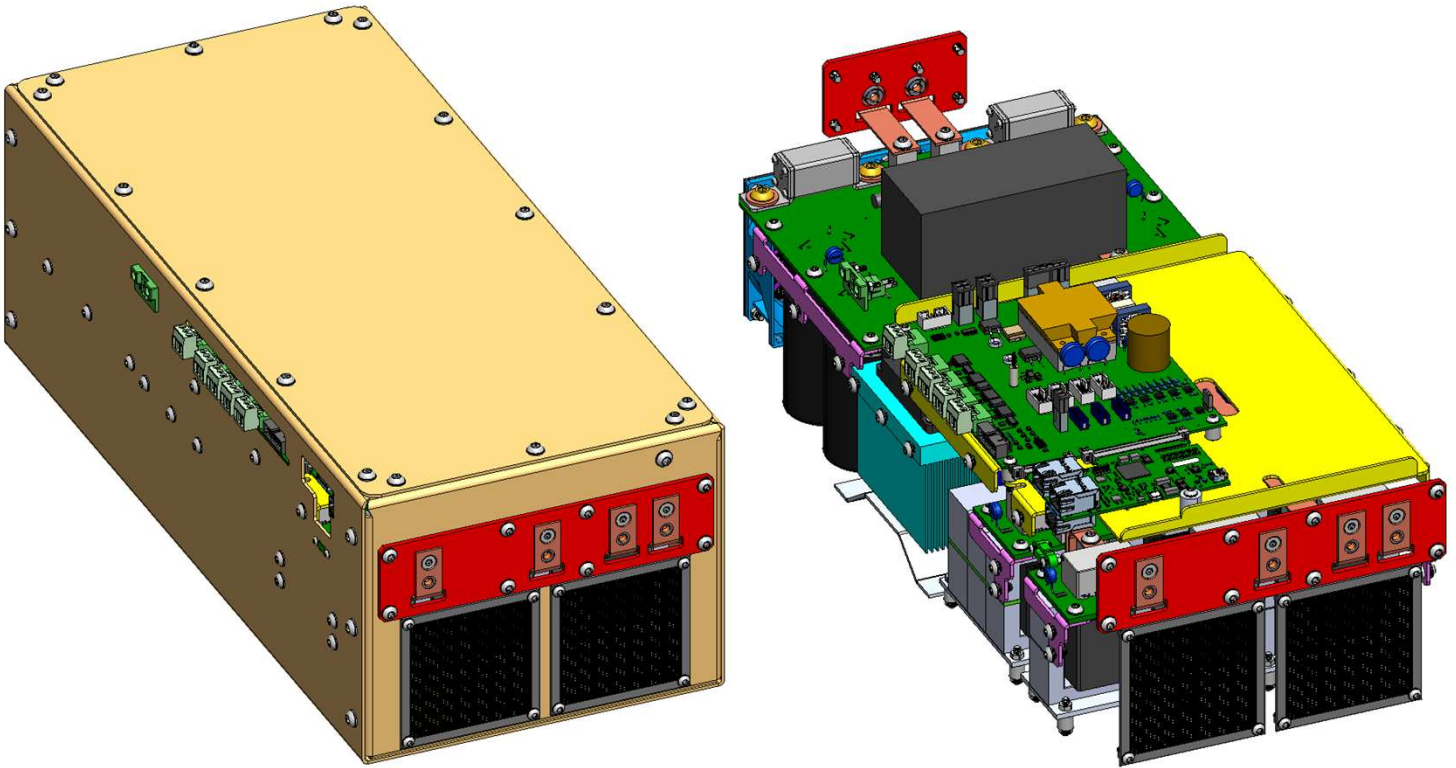




## SUPER GaN 42-4 INVERTER MODULE



### SPECIFICATIONS

<b>FUNCTION:</b>	<b>DC / AC BIDIRECTIONAL INVERTER</b>
<b>DC INPUT:</b>	<b>350-440 VDC</b>
<b>OUTPUT TYPE:</b>	<b>120/208 VAC, 60/400HZ, THREE-PHASE 4-WIRE</b>
<b>OUTPUT POWER:</b>	<b>42kVA CONTINUOUS</b>
<b>HARMONICS:</b>	<b>IEEE-519-2022</b>
<b>CONTROL:</b>	<b>GRID FORMING GRID FOLLOWING</b>
<b>CONTROL INTERFACES:</b>	<b>CAN BUS, 10/100 ETHERNET, RS-485 5V DIGITAL I/O - 6 INPUT 8 OUTPUT</b>
<b>COOLING:</b>	<b>FORCED-AIR WITH INTEGRATED FANS</b>
<b>AMBIENT TEMPERATURE:</b>	<b>-40°C TO +55°C</b>
<b>PROTECTION:</b>	<b>IP-42</b>
<b>WEIGHT:</b>	<b>18kg</b>
<b>DIMENSIONS:</b>	<b>548mm L X 186mm H X 239mm W</b>
<b>PARALLEL OPERATION:</b>	<b>UP TO TEN UNITS FOR 400kVA TOTAL</b>
<b>MOUNTING:</b>	<b>SIDE, BOTTOM OR TOP ORIENTATION</b>
<b>POWER CONNECTIONS:</b>	<b>M6 SINGLE-BOLT TERMINALS</b>