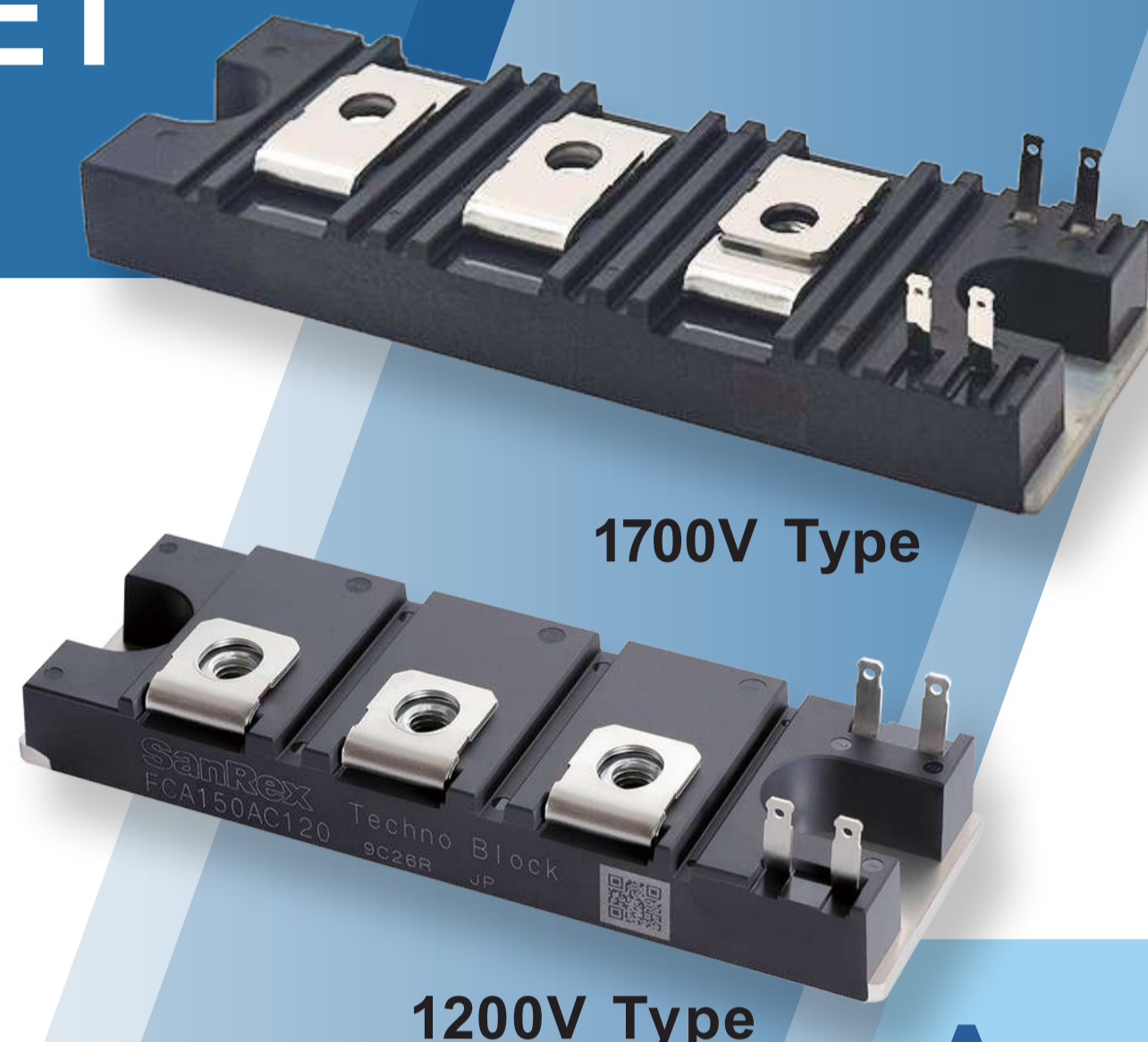


SiC MOSFET

2in1 SiC MOSFET Module

NEW 1700V 300A
1200V 100A
150A



◆ Lead Free

◆ Achieves downsizing of equipment mounting SiC MOSFET by the High Density Package*1

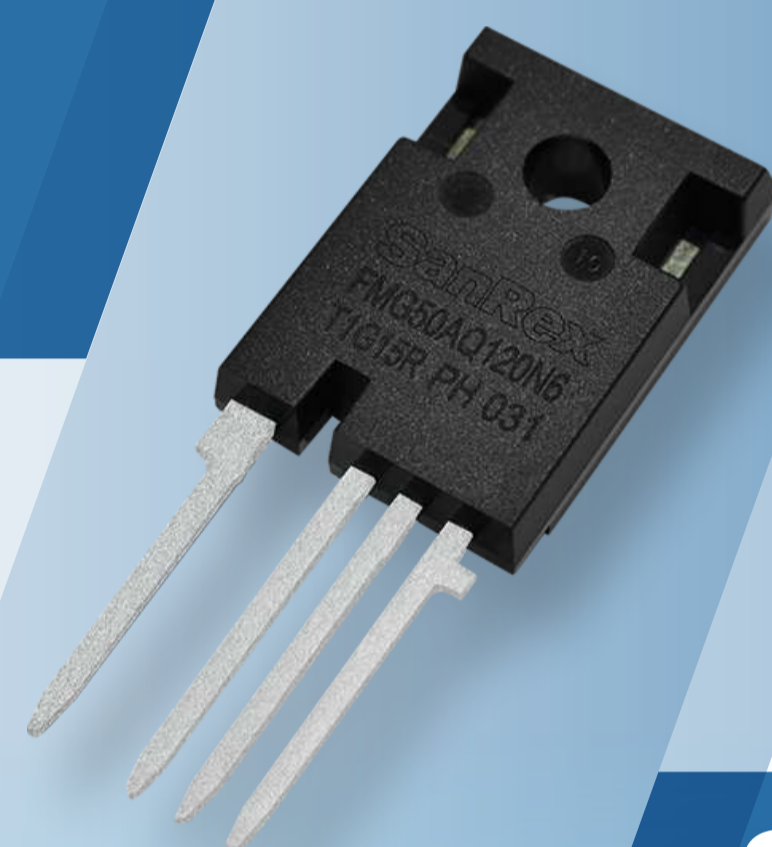
◆ Low On-State Resistance even at High temperature

◆ Efficiency improvement by both High Speed Switching and Low On-State Resistance

(Note1) "Techno Block" package achieving small size, high heat dissipation and high reliability by applying both sides solder connection and transfer molding package as SanRex original technology

SiC MOSFET Discrete

NEW 1700V 50A
1200V 50A
(TO-247-4L)

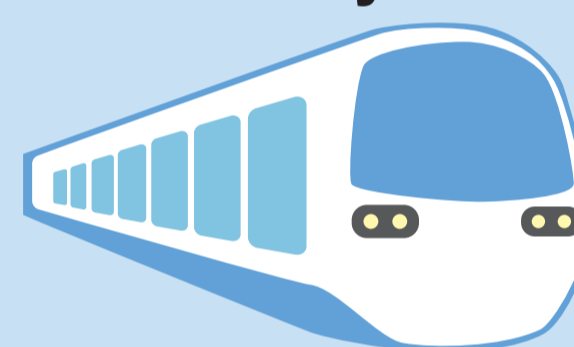


Application

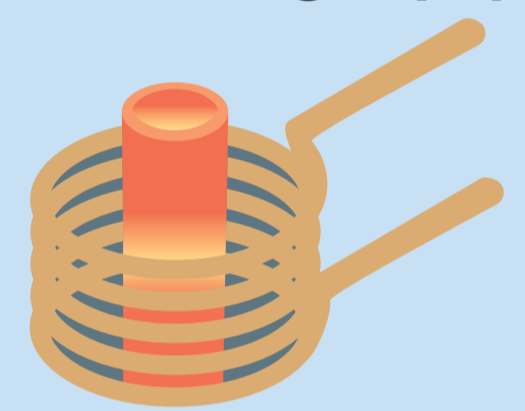
Module Type Regeneration Bidirectional DC Power Supply



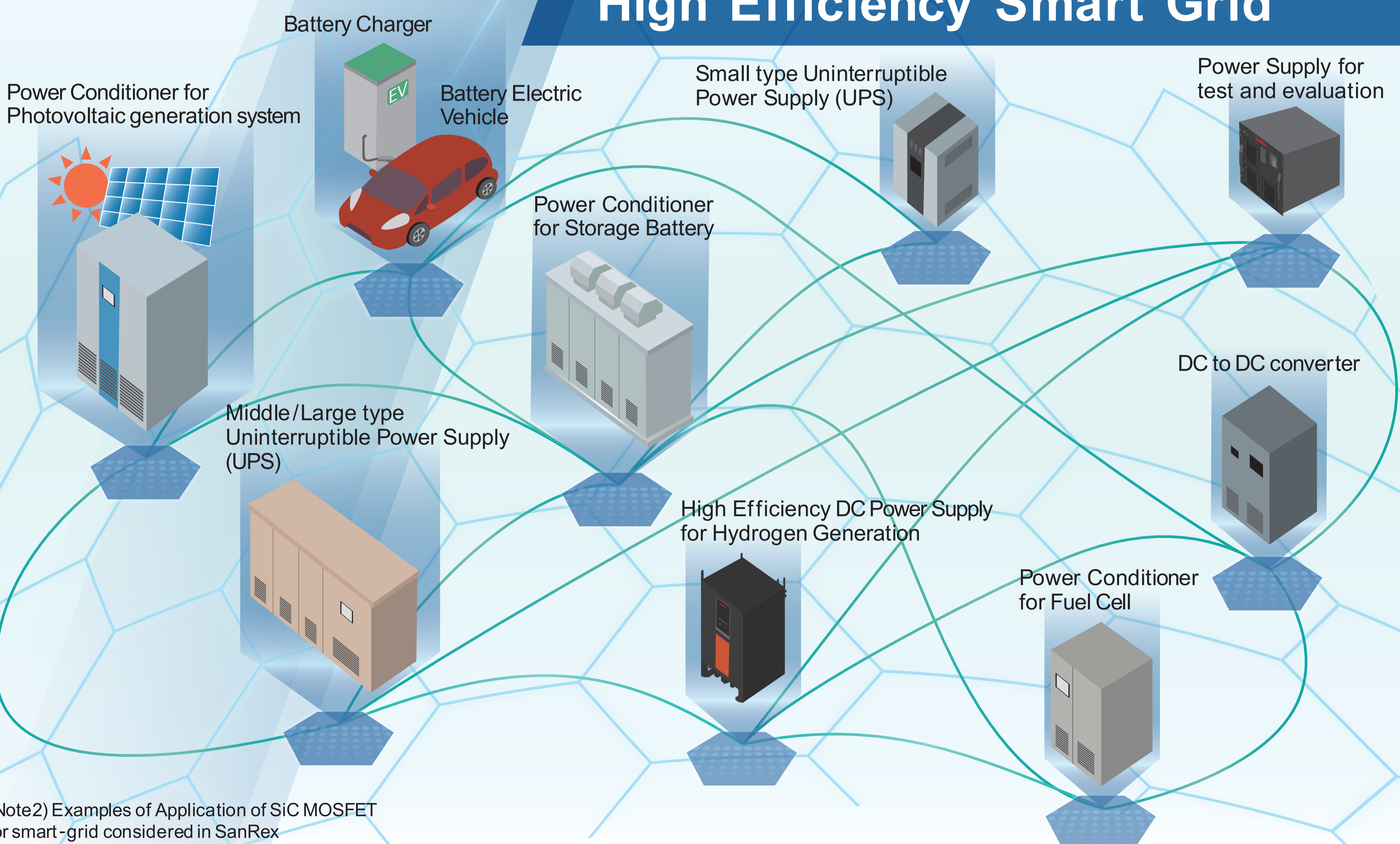
Auxiliary Power Supply for Railway Vehicle



Induction Heating Equipment



SanRex SiC Devices contributing High Efficiency Smart Grid



(Note2) Examples of Application of SiC MOSFET for smart-grid considered in SanRex