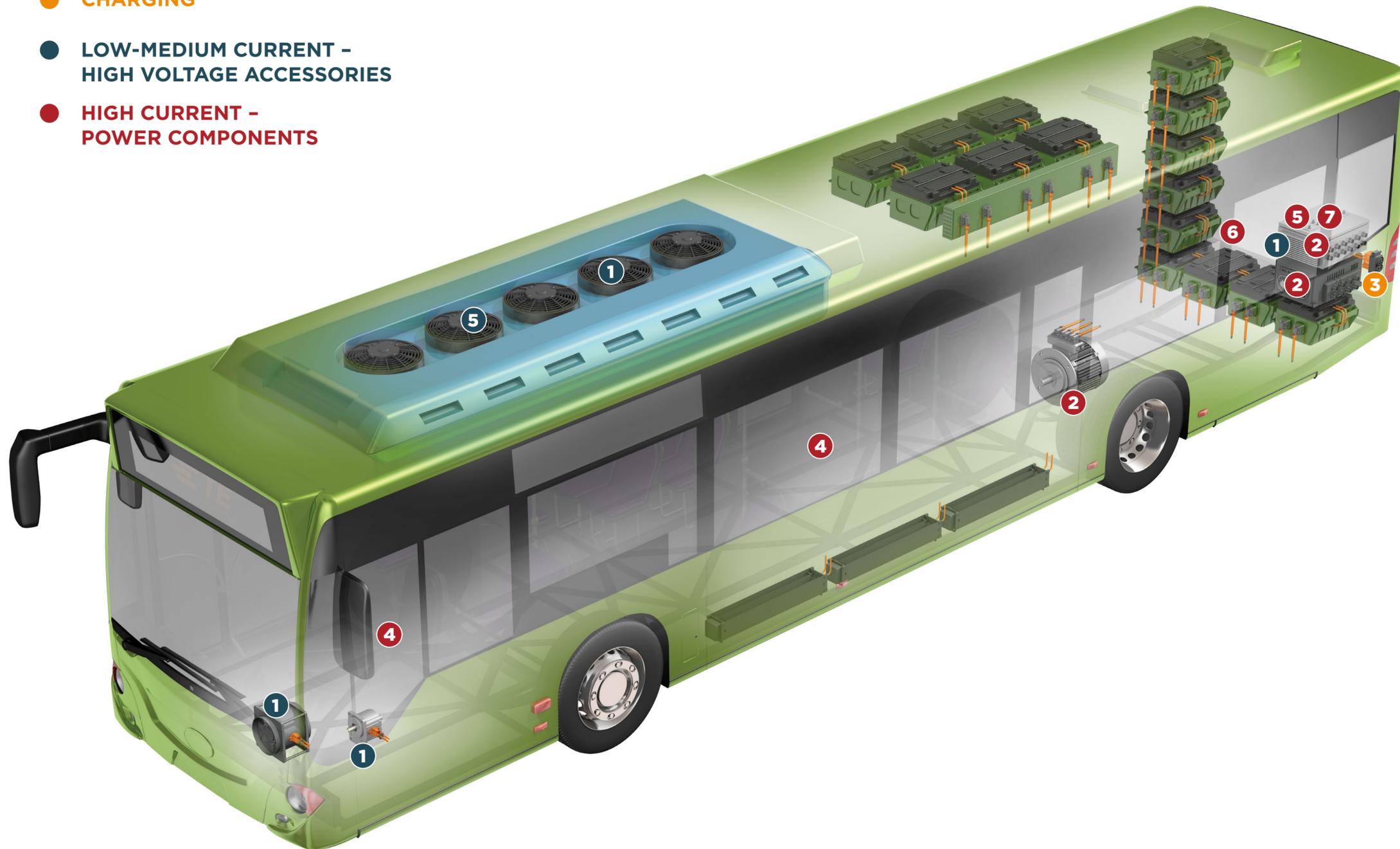


UNIVERSAL BUS

● CHARGING

● LOW-MEDIUM CURRENT - HIGH VOLTAGE ACCESSORIES

● HIGH CURRENT - POWER COMPONENTS



1

AMP+ HVA 630
• 850V DC, 40A at +140°C



1

AMP+ HVA 280
• High diversity (2P & 3P, multiple latching options, inline)
• Up to 600V individually shielded wire and 850V multi-core wire
• 40A at +85°C



1

HVA HD400
• Compact, rugged design offering transmission-level vibration performance (LV-S3)
• 1000 VDC, 60 A (at 80°C), operating temperature of -40°C to +140°C



2

IPT-HD
• Enhanced shielding design offering engine-level vibration performance
• Operating temperature of -40°C to +125°C
• Flexible assembly with single wiring harness



3

Charging Inlet
• Available in kits and pigtails
• IP67 rating, 250 VAC (at 32 A), and 1000 VDC (at 200 A)
• Upgraded conductor sizes for fast charging - DC 70 mm² / PE 25 mm² / AC 6 mm²



4

E-Stop
• Sealed housing conforms to IP6K9K
• Continuous current up to 10A
• Up to 40.000 cycles mechanical life



5

5

High Voltage Contactor
• Non-gas-filled ceramic contact chamber
• Maximum voltage range up to 800 VDC



6

High Voltage Battery Disconnect
• Applicable with continuous current of up to 550A
• Maximum contact voltage of up to 730 VDC
• Dielectric withstanding voltage of 2000V - 1 min



7

Power Distribution Unit
• "Plug and Play" solution
• Developed individually and modularly
• High power management at up to 100V and 500A