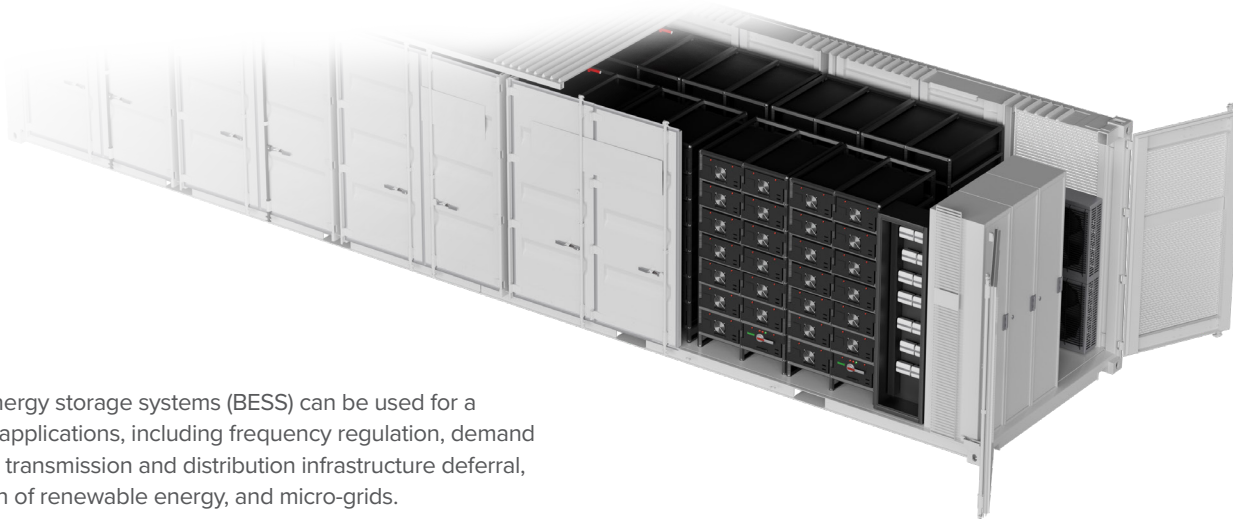


Battery energy storage systems

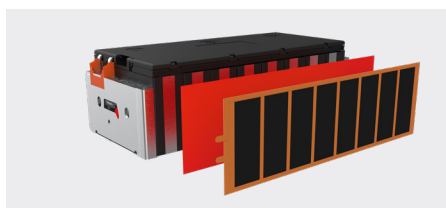


Battery energy storage systems (BESS) can be used for a variety of applications, including frequency regulation, demand response, transmission and distribution infrastructure deferral, integration of renewable energy, and micro-grids.



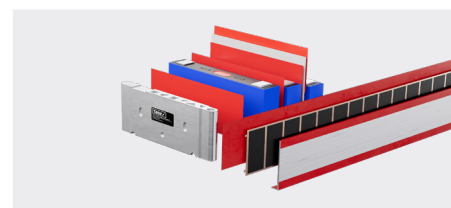
Electrical insulation

tesa® 583xx and tesa® 610xx series for cell wrapping



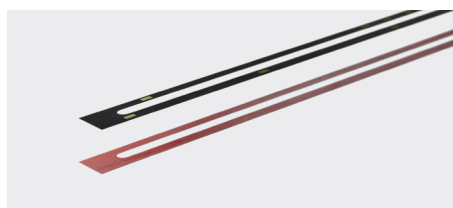
Cooling / heating

tesa® TCT thermally conductive solutions
tesa® 5839x and tesa® 5832x series



Side plate mounting

tesa® 4965 family



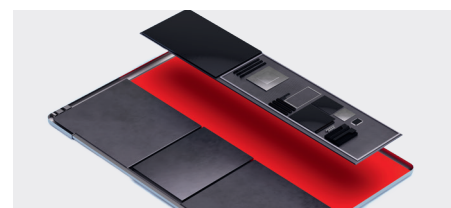
ePB / FPC mounting

tesa® 885x series and tesa® 58323, tesa® 602xx series



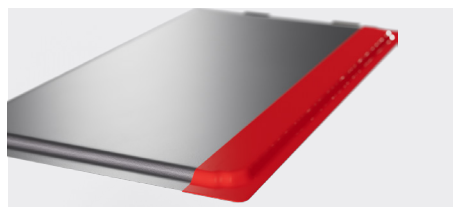
Module and component marking

tesa® 693x / 6940x laser marking solutions



Shielding

tesa® single-sided electrical conductive tape solution tesa® 6023x series



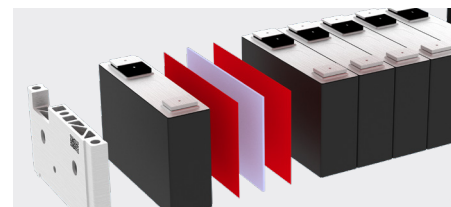
Electrode stack fixation

tesa® 4428 Polyimide tape or tesa® 58337 PET tape



Bus bar protection

tesa® 54353 MICA electrical insulation tape or tesa® 67003 fire resistant solutions



Mounting of flame retardant cell and component shields

tesa® 5837x series