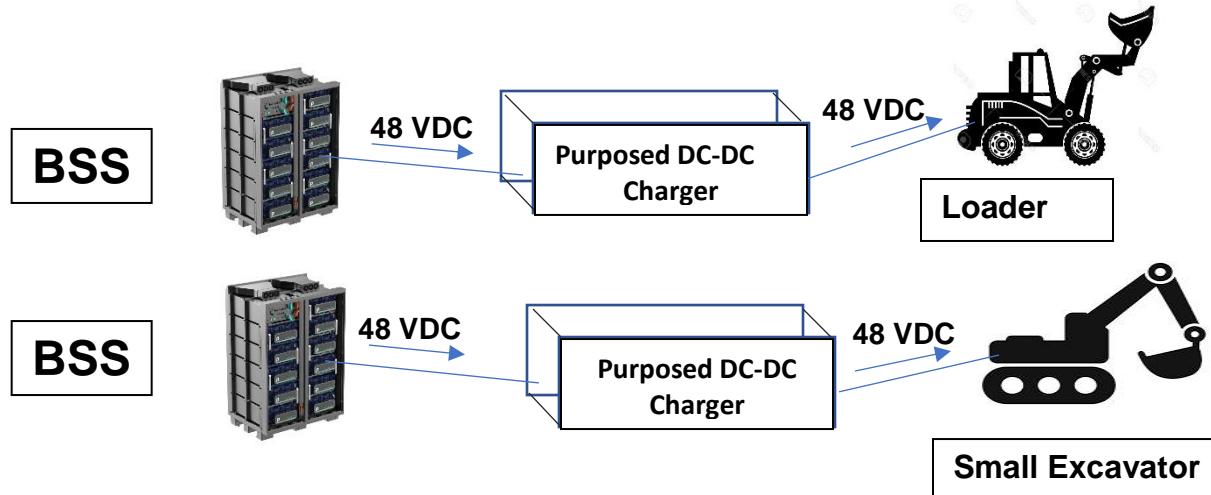


BATTERY TO BATTERY CHARGER(DC-DC)



- DC – DC converters (48VDC to 48VDC) with communication capabilities.
- For DC Charger - Battery capacity of machines (48VDC)
- Loaders L25 & L20: 40 kWh
- Small Excavators ECR18 & ECR25 :20 kWh / ECR18: 16 kWh
- Our onboard chargers are 230V 16Amp max (one phase) Loaders 6 kW
- Small Excavators 3 kWh
- Our optional fast chargers are 400V 32 Amp (Three phases)
- Both machines 17.3 kW – 48V DC charging 360Amp
- And they have a proprietary protocol Via CAN-BUS connection
- Capacity : 150 Ah
- Energy* : 6.6 kWh
- Nominal voltage : 44 VDC
- Voltage (max.) : 50.4 VDC
- Voltage (min.) : 36 VDC
- Discharging power max. (10s): 9 kW
- Discharging current max. (10s): 189 A
- Charging current max. (10s)** : 189 A
- Continuous power (RMS) : 5.5 kW

Major battery looks like...

- Chemistry: NMC
- Cell type: prismatic