

Flexible High Power Charger for applications

- SET UP: Transport to your work location – set up and if needed connect to grid for longer operating time
- PLUG-IN: PowerTree provided high power charging
- CHARGE: Charge your applications whenever and wherever you want



www.intermat.deutz.com

DEUTZ PowerTree



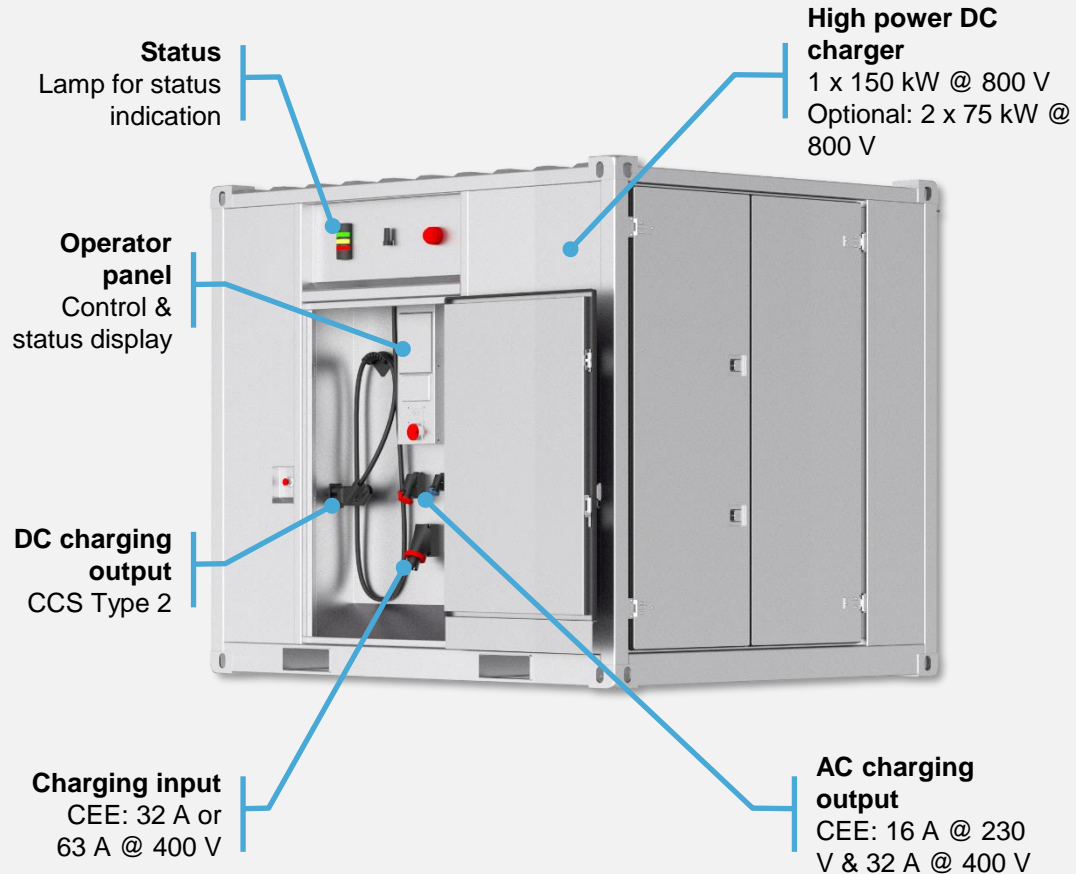
Technical details

DEUTZ PowerTree	Version 1.5 - 126 kWh
Battery type	Li-Ion (NMC)
Nominal voltage	352 V
Installed nominal capacity	126 kWh
DC Discharge power	150 kW @ 800 V, 75 kW @ 400 V
AC Discharge current (PowerTree output)	32 A @ 400 V + 16 A @ 230 V
AC Charge current (PowerTree input)	32 A + 63 A @ 400 V
Cooling	Cooling for components is equipped
Operating temperature	-30°C ...+50°C
Fire detection system	Equipped
IP protective class	(>IP64) IP65
Lifetime (Full equivalent cycles during lifetime)	10 years ~2500
Interfaces	CEE (AC charging & discharging), CCS2 (DC high power charging)
Dimensions (L x W x H)	3.000 x 2.500 x 2.600 mm ³
Weight	< 5.000 kg

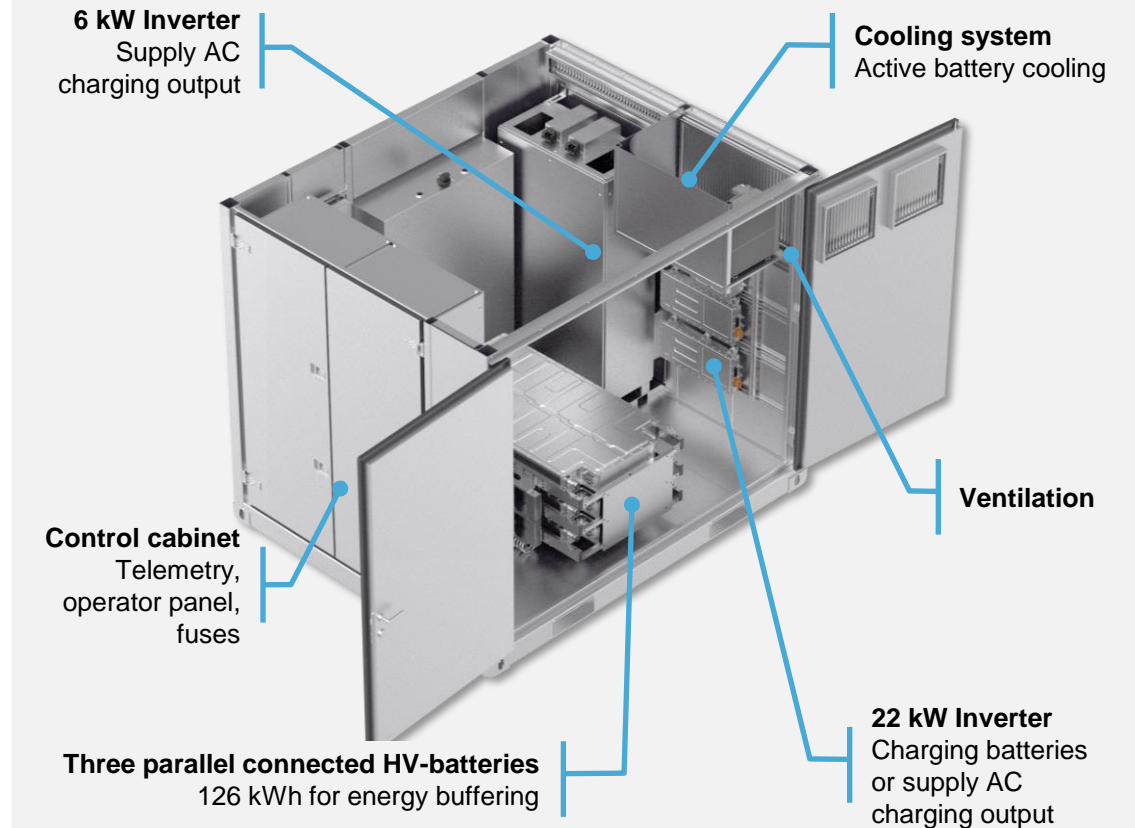


Interfaces

Interfaces



Internal View



DEUTZ PowerTree - Digital Services



One more thing – a real benefit

PowerTree Digital Services

- App (IOS and Android) and PC-dashboard (Multilanguage)
- Complete professional charging management for fleet owner
- App available for end customer
- Special PowerTree RFID Card
- Real time data system

