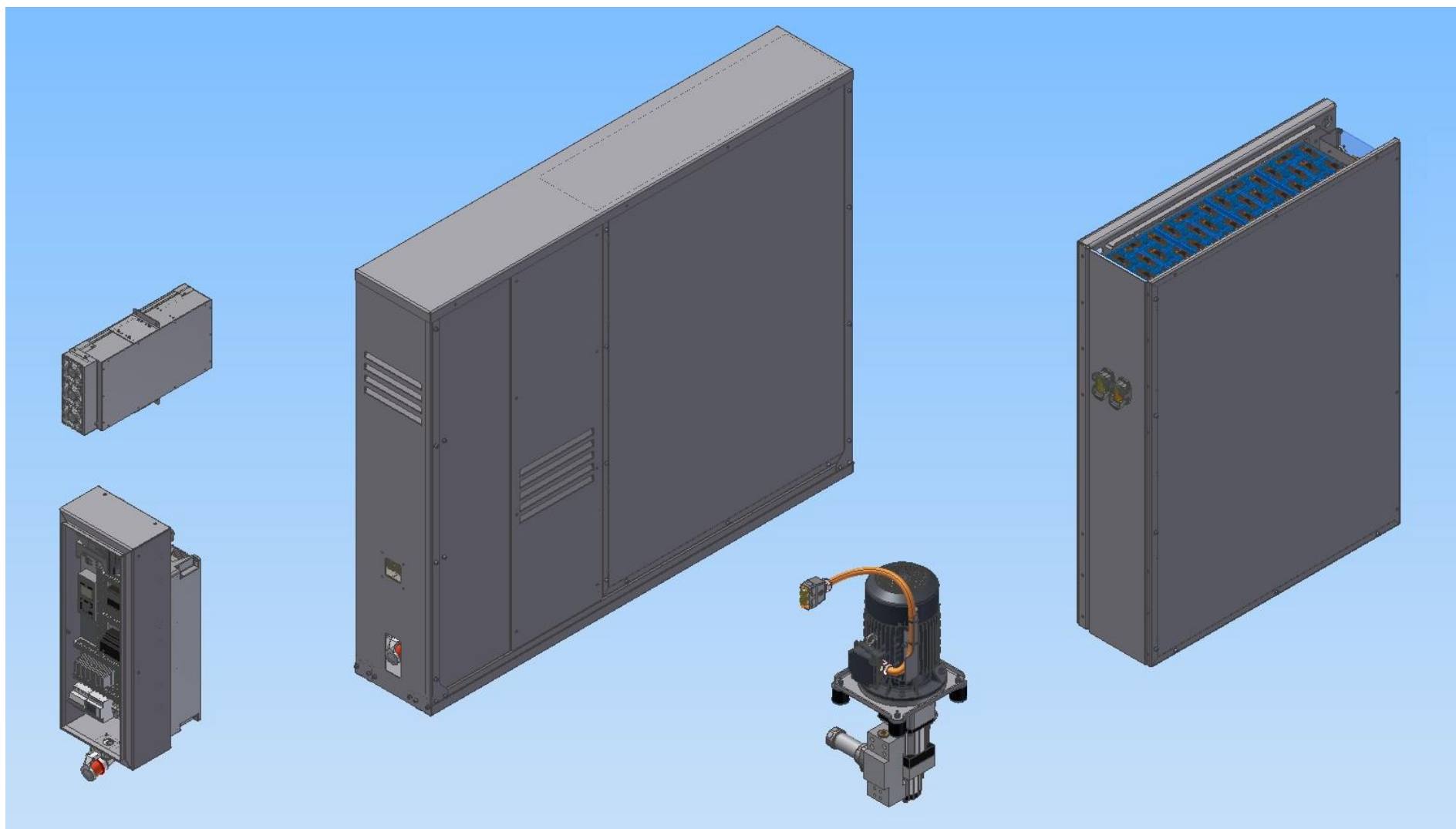
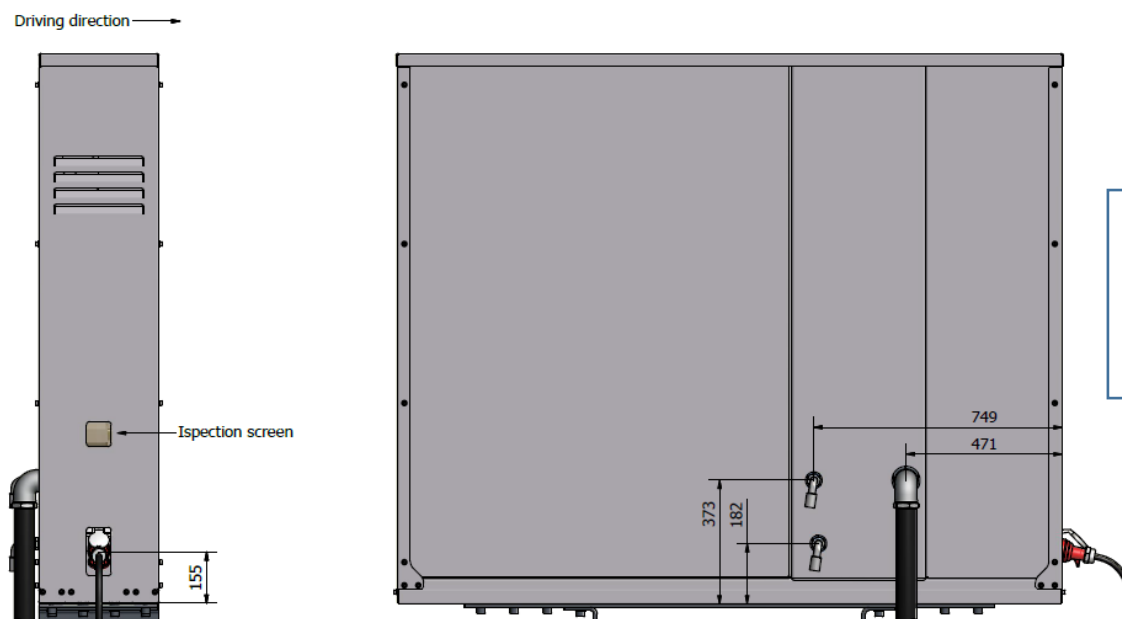


E-PTO type Large





Positions indicated in this drawing are based on a 2 chamber hydraulic pump. Please contact us for other versions

Technical specifications – E-PTO type LARGE – all specifications are subject to change without further notice – 4 October 2016

Power Levels	0-30 kW, continuously, peak power 45 kW	AC Installation Requirements	3 phases & neutral & PE. 3*400V AC 50 Hz, fuses 16A with RCD
Battery Technology	LiFePO ₄	+24V Supply from Body or Chassis	16-32 VDC 10A normal automotive fuse
Battery Lifetime	+2000 full cycles	Hydraulic Interface	Options: single or dual chamber pump, fixed or variable (Load sense)
Battery Heating	Electric 400W forced air, to enable full charging capacity – even at low temperatures	Temperature Range	-20°C to +45°C (above 35°C possible derating)
Battery Voltage	560-700V, galvanic isolated	Cooling	Forced air
Battery Cell Protection	Balancing and active protection on all cells	IP-grade	IP65 Allowing high pressure wash down
Battery Pack Protection	Fully protected against overcurrent, over-, and under-voltage, excessive temperature use and charging	Dimension (L,W,H)	363 mm, 2006 mm, 1664 mm Note: L excluding hydraulic connections
Motor Technology	3*400V PM-motor with variable RPM control	Weight	885 kg
Control Interface	Either CAN, analogue, PWM, or logic I/O	Options	24V DC output, 30 A (software limited)
Charging	On-board 7,5kW 3*400V AC standard 3*16A CE-plug	Options	Double charger (requires 32 A group)
Charging Time	4-6 hours		