

FlexConvert BESS-Triple FC-BESS-configurations

Stand-alone Outdoor cabinets PCS + Battery + EMS

FC1440-ML	FC2160-ML	FC2800ML	FC3600-ML	FC4320-ML
1300 kW – 2980 kWh	1950 kW – 4470 kWh	2600 kW – 5960 kWh	3250 kW – 7450 kWh	3900 kW – 8940 kWh
1300 kW – 3720 kWh	1950 kW – 5960 kWh	2600 kW – 7450 kWh	3250 kW – 9300 kWh	3900 kW – 11180 kWh
1300 kW – 4470 kWh	1950 kW – 6700 kWh	2600 kW – 8940 kWh	3250 kW – 11180 kWh	3900 kW – 13410 kWh
1300 kW – 5960 kWh	1950 kW – 8940 kWh	2600 kW – 11900 kWh	3250 kW – 14900 kWh	
General data				
Nominal AC voltage	690 V			
Power factor cos (φ)	$\pm 0 - 1.0$ (four-quadrant operation)			
DC voltage range	1164.8 VDC — 1476.8 VDC			
Battery performance	6000 cycles 90%DoD, 0.5C			
System efficiency	RTE > 88%			
Cell Chemistry	Lithium Iron Phosphate LiFePO4			
Ambient temperature	-20... +45°C (extended range upon request)			

*Technical data are subject to change, even for reasons on country-specific deviations.
Indrivetec assumes no liability for errors and omissions.*

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FC500-Outdoor	FC1000-Outdoor	FC1500-Outdoor	FC2000-Outdoor
550 kW – 1400 kWh	1100 kW – 2520 kWh	1650 kW – 3920 kWh	2200 kW – 5040 kWh
550 kW – 1680 kWh	1100 kW – 3360 kWh	1650 kW – 5040 kWh	2200 kW – 6440 kWh
550 kW – 1960 kWh	1100 kW – 3920 kWh	1650 kW – 5880 kWh	2200 kW – 7560 kWh
550 kW – 2520 kWh	1100 kW – 5040 kWh	1650 kW – 7560 kWh	2200 kW – 10080 kWh
General data			
Nominal AC voltage	520 V		
Power factor cos (φ)	$\pm 0 - 1.0$ (four-quadrant operation)		
DC voltage range	873.6 VDC — 1092 VDC		
Battery performance	6000 cycles 90%DoD, 0.5C		
System efficiency	RTE > 88%		
Cell Chemistry	Lithium Iron Phosphate LiFePO4		
Ambient temperature	-20... +45°C (extended range upon request)		

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