

Data TDS „RePower10“

RePower10 Standard		
	S	M
Material number	631202	631204
Application	Forklift, E-Truck	
Dimension length	1028 mm	
Dimension with	852 mm	
Dimension hight	635 mm	
Weight	1458 kg	
Cell type / Cathode chemistry	Prismatic / LFP	
Pack configuration	28s8p	28s12p
Nominal Energy (25 °C / 1/3 C discharge)	66.4 kWh	99.5 kWh
Useable energy (25 °C)	59.7 kWh	89.6 kWh
Nominal capacity (25 °C / 1/3 C discharge)	756 Ah	1134 Ah
Nominal voltage (1/3 C)	90.2 V	
End of charge voltage	96.6 V	
End of discharge voltage	77.0 V	
Max continuous charge	400 A	400 A
Max peak charge @10 sec	1000 A	1000 A
Max continuous discharge	400 A	400 A
Max peak discharge @10 sec	1000 A	1000 A
Temperature range charge	0 °C ... 45 °C	
Temperature range discharge	0 °C ... 45 °C	
Temperature range storage	-35 °C ... 60 °C	
Humidity	0 % ... 100 %	
Altitude	≤2,000 m	
Protection class	IP67	
Certification, approvals	UN 38.3; DIN EN 12895; EN 6100-6-4; DIN EN 60529	
Communication	CAN Bus	
Color	RAL7021	
Battery plug	REMA MRC320	REMA MRC320

Data TDS „RePower10“

RePower10 Perform		
	S	M
Material number	631203	631205
Application	Forklift, E-Truck	
Dimension length	1028 mm	
Dimension with	852 mm	
Dimension hight	635 mm	
Weight	1458 kg	
Cell type / Cathode chemistry	Prismatic / NMC	
Pack configuration	24s7p	24s12p
Nominal Energy (25 °C / 1/3 C discharge)	74.0 kWh	126.8 kWh
Useable energy (25 °C)	59.2 kWh	101.5 kWh
Nominal capacity (25 °C / 1/3 C discharge)	840 Ah	1440 Ah
Nominal voltage (1/3 C)	88.1 V	
End of charge voltage	98.9 V	
End of discharge voltage	72.0 V	
Max continuous charge	400 A	400 A
Max peak charge @2 sec	910 A	1000 A
Max continuous discharge	400 A	400 A
Max peak discharge @2 sec	1000 A	1000 A
Temperature range charge	-25 °C ... 45 °C	
Temperature range discharge	-28 °C ... 45 °C	
Temperature range storage	-35 °C ... 60 °C	
Humidity	0 % ... 100 %	
Altitude	≤2,000 m	
Protection class	IP67	
Certification, approvals	UN 38.3; DIN EN 12895; EN 6100-6-4; DIN EN 60529	
Communication	CAN Bus	
Color	RAL7021	
Battery plug	REMA MRC320	REMA MRC320