

Data TDS „RePower11“

RePower11 Perform		
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Material number	631544	631244
Application	Forklift, E-Truck	
Dimension length	1028 mm	
Dimension with	567 mm	
Dimension hight	632 mm	
Weight	1238 kg	
Cell type / Cathode chemistry	Prismatic / NMC	
Pack configuration	24s4p	
Nominal Energy (25 °C / 1/3 C discharge)	42.3 kWh	
Useable energy (25 °C)	33.8 kWh	
Nominal capacity (25 °C / 1/3 C discharge)	480 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	249 A	
Max peak charge @2 sec	520 A	
Max continuous discharge	400 A	
Max peak discharge @2 sec	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	Schaltbau 320/400