

Data TDS „RePower15“

RePower15 Standard				
	S		M	
Material number	631252	631569	631571	631254
Application	VNA-Truck, Reach-Truck			
Dimension length	1223 mm			
Dimension with	385 mm			
Dimension hight	742 mm			
Weight	1119 kg			
Cell type / Cathode chemistry	Prismatic / LFP			
Pack configuration	15s6p		15s8p	
Nominal Energy (25 °C / 1/3 C discharge)	26.7 kWh		35.5 kWh	
Useable energy (25 °C)	24.0 kWh		32.0 kWh	
Nominal capacity (25 °C / 1/3 C discharge)	567 Ah		756 Ah	
Nominal voltage (1/3 C)	48.3 V			
End of charge voltage	51.8 V			
End of discharge voltage	41.3 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	Schaltbau 320/400	REMA MRC320	Schaltbau 320/400

Data TDS „RePower15“

RePower15 Perform				
	S		M	
Material number	631248	631548	631251	631550
Application	VNA-Truck, Reach-Truck			
Dimension length	1223 mm			
Dimension with	385 mm			
Dimension hight	742 mm			
Weight	1119 kg			
Cell type / Cathode chemistry	Prismatic / NMC			
Pack configuration	13s5p		13s7p	
Nominal Energy (25 °C / 1/3 C discharge)	28.6 kWh		40.1 kWh	
Useable energy (25 °C)	22.9 kWh		32.1 kWh	
Nominal capacity (25 °C / 1/3 C discharge)	600 Ah		840 Ah	
Nominal voltage (1/3 C)	47.7 V			
End of charge voltage	53.6 V			
End of discharge voltage	39.0 V			
Max continuous charge	312 A		400 A	
Max peak charge @2 sec	650 A		910 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	Schaltbau 320/400	REMA MRC320	Schaltbau 320/400