

Specifications of batteries for material handling equipment

Model	Nominal voltage	Nominal capacity	Stored energy	Dimensions (mm)	Number of module methods	Standard case weight	Casing material	IP rating
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48V system

MTEV 51.2-410	51.2V	410Ah	20.992kWh	815*540*400	2P*4S*4	366kg(806.89lbs.)	Steel	IP65
MTEV 51.2-460		460Ah	23.552kWh		3P*4S*4	372kg(820.12lbs.)		
MTEV 51.2-560		560Ah	28.672kWh	815*668*400	2P*4S*4	477kg(1051.60lbs.)		
MTEV 51.2-608		608Ah	31.13kWh		2P*4S*4	487kg(1073.65lbs.)		
MTEV 51.2-560		560Ah	28.672kWh	748*612*595	2P*4S*4	383kg(844.37lbs.)		
MTEV 51.2-608		608Ah	31.13kWh		2P*4S*4	393kg(866.42lbs.)		
MTEV 51.2-615		615Ah	31.488kWh	815*770*400	3P*4S*4	537kg(1183.88lbs.)		
MTEV 51.2-690		690Ah	35.328kWh		3P*4S*4	547kg(1205.93lbs.)		
MTEV 51.2-820		820Ah	41.984kWh	Support Customized	4P*4S*4	468kg(1031.76lbs.)		
MTEV 51.2-920		920Ah	47.104kWh		4P*2S*8	527kg(1161.84lbs.)		
MTEV 51.2-1120		1120Ah	57.344kWh		4P*2S*8	629kg(1386.71lbs.)		

72V system

MTEV 76.8-410	76.8V	410Ah	31.488kWh	Support Customized	3P*4S*6	417kg(919.33lbs.)	Steel	IP65
MTEV 76.8-460		460Ah	35.328kWh		3P*4S*6	448kg(987.67lbs.)		
MTEV 76.8-560		560Ah	43.008kWh		2P*4S*6	516kg(1137.59lbs.)		
MTEV 76.8-615		615Ah	47.23kWh		3P*4S*6	558kg(1230.18lbs.)		
MTEV 76.8-690		690Ah	52.99kWh		3P*4S*6	639kg(1408.76lbs.)		

80V system

MTEV 83.2-205	83.2V	205Ah	17.06kWh	Support Customized	1P*8S*2+1P*10S*1	204kg(449.74lbs.)	Steel	IP65
MTEV 83.2-230		230Ah	19.14kWh		1P*8S*2+1P*10S*1	220kg(485.02lbs.)		
MTEV 83.2-280		280Ah	23.296kWh		1P*4S*6+1P*2S*1	284kg(626.11lbs.)		
MTEV 83.2-304		304Ah	25.293kWh		1P*4S*6+1P*2S*1	322kg(709.89lbs.)		
MTEV 80-410	80V	410Ah	32.8kWh	1015*630*400	3P*4S*6+3P*2S*1	528kg(1164.04lbs.)		
MTEV 80-460		460Ah	36.8kWh		2P*4S*6+3P*2S*1	538kg(1186.09lbs.)		
MTEV 80-460		560Ah	44.8kWh	1015*810*400	2P*4S*6+2P*2S*1	650kg(1433.00lbs.)		
MTEV 80-608		608Ah	48.64kWh			660kg(1455.05lbs.)		
MTEV 83.2-615	83.2V	615Ah	51.168kWh	780*750*570	2P*4S*6+2P*2S*1	668kg(1472.69lbs.)		
MTEV 83.2-519		519Ah	57.408kWh		3P*2S*13	684kg(1507.96lbs.)		
MTEV 83.2-820		820Ah	68.224kWh	Support Customized	3P*4S*6+3P*2S*1	817kg(1801.18lbs.)		
MTEV 83.2-920		920Ah	76.544kWh		3P*2S*13	948kg(2089.98lbs.)		
MTEV 83.2-1120		1120Ah	93.184kWh		4P*2S*13	1136kg(2504.45lbs.)		
MTEV 83.2-1380		1380Ah	114.82kWh		4P*2S*13	1370kg(3020.33lbs.)		

For more forklift lithium batteries request, please contact our sales for support .

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