

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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24V system

MTEV 25.6-100	25.6V	100Ah	2.56kWh	Support Customized	1P*8S*1	42kg(88.18lbs.)	Steel	IP65
MTEV 25.6-135		135Ah	3.46kWh		1P*8S*1	62kg(136.69lbs.)		
MTEV 25.6-205		205Ah	5.25kWh		1P*4S*2	80kg(176.37lbs.)		
MTEV 25.6-230		230Ah	5.89kWh		1P*8S*1	85kg(187.39lbs.)		
MTEV 25.6-280		280Ah	7.17kWh		1P*8S*1	97kg(213.85lbs.)		
MTEV 25.6-304		304Ah	7.78kWh		1P*8S*1	102kg(224.87lbs.)		
MTEV 25.6-410		410Ah	10.50kWh		2P*4S*2	142kg(313.06lbs.)		
MTEV 25.6-460		460Ah	11.78kWh		2P*4S*2	156kg(343.92lbs.)		
MTEV 25.6-560		560Ah	14.34kWh		2P*4S*2	181kg(399.04lbs.)		
MTEV 25.6-608		608Ah	15.56kWh		2P*4S*2	190kg(418.88lbs.)		
MTEV 25.6-615		615Ah	15.74kWh		3P*4S*2	191kg(421.08lbs.)		
MTEV 25.6-690		690Ah	17.66kWh		3P*4S*2	210kg(462.97lbs.)		
MTEV 25.6-840		840Ah	20.99kWh		3P*2S*4	244kg(537.93lbs.)		
MTEV 25.6-920		920Ah	23.55kWh		4P*2S*4	270kg(595.25lbs.)		
MTEV 25.6-1120		1120Ah	28.67kWh		4P*2S*4	317kg(698.87lbs.)		

36V system

MTEV 38.4-100	38.4V	173Ah	6.64kWh	Support Customized	1P*12S*1	108kg(238.10lbs.)	Steel	IP65
MTEV 38.4-205		205Ah	7.87kWh		1P*12S*1	122kg(268.96lbs.)		
MTEV 38.4-230		230Ah	8.83kWh		1P*12S*1	129kg(284.40lbs.)		
MTEV 38.4-280		280Ah	10.752kWh		1P*6S*2	148kg(326.28lbs.)		
MTEV 38.4-304		304Ah	11.67kWh		1P*6S*2	155kg(341.72lbs.)		
MTEV 38.4-346		346Ah	13.29kWh		2P*4S*2	171kg(376.99lbs.)		
MTEV 38.4-410		410Ah	15.744kWh		2P*4S*3	204kg(449.74lbs.)		
MTEV 38.4-460		460Ah	17.664kWh		2P*4S*3	219kg(482.81lbs.)		
MTEV 38.4-560		560Ah	21.504kWh		2P*4S*3	261kg(575.41lbs.)		
MTEV 38.4-615		615Ah	23.616kWh		3P*4S*3	281kg(619.50lbs.)		
MTEV 38.4-690		690Ah	26.496kWh		3P*4S*3	301kg(663.59lbs.)		
MTEV 38.4-820		820Ah	31.488kWh		2P*4S*6	344kg(758.39lbs.)		
MTEV 38.4-920		920Ah	35.328kWh		4P*2S*6	403kg(888.46lbs.)		
MTEV 38.4-1120		1120Ah	43.01kWh		4P*2S*6	481kg(1060.42lbs.)		

48V system

MTEV 51.2-205	51.2V	205Ah	10.50kWh	815*406*500	1P*8S*2	145kg(319.67lbs.)	Steel	IP65
MTEV 51.2-230		230Ah	11.78kWh		1P*8S*2	154kg(339.51lbs.)		
MTEV 51.2-280		280Ah	14.336kWh	907*415*610	1P*8S*2	179kg(394.63lbs.)		
MTEV 51.2-304		304Ah	15.565kWh		1P*8S*2	190kg(418.88lbs.)		

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

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