

Category	Nominal Voltage	Lead Acid Equivalent	Series Number	Actual Capacity		Dimensions (LxWxH)		Weight		
	[V]			[Wh]	[Ah]	[in]	[mm]	[lbs]	[kg]	
Order Picker	24	12-125-17	ET24A-27000	26,996	1,055	38 x 13.5 x 30.5	965 x 343 x 775	1,650	748	
			ET24A-22500	22,497	879	38 x 13.5 x 30.5	965 x 343 x 775	1,650	748	
			ET24A-18000	17,997	703	38 x 13.5 x 30.5	965 x 343 x 775	1,650	748	
		12-125-15	ET24B-18000	17,997	703	36 x 14 x 30.5	914 x 356 x 775	1,650	748	
			ET24B-13500	13,498	527	36 x 14 x 30.5	914 x 356 x 775	1,650	748	
Reach Truck (3-wheel stand)	36	18-125-17	ET36C-36000	35,995	937	38 x 20 x 30.5	965 x 508 x 775	2,600	1,179	
			ET36C-31500	31,495	820	38 x 20 x 30.5	965 x 508 x 775	2,600	1,179	
			ET36C-27000	26,996	703	38 x 20 x 30.5	965 x 508 x 775	2,600	1,179	
		18-125-15	ET36D-27000	26,996	703	38 x 17.5 x 30.5	965 x 445 x 775	2,400	1,089	
			ET36D-22500	22,497	586	38 x 17.5 x 30.5	965 x 445 x 775	2,400	1,089	
		18-125-13	ET36E-27000	26,996	703	38 x 15 x 30.5	965 x 381 x 775	2,100	953	
			ET36E-22500	22,497	586	38 x 15 x 30.5	965 x 381 x 775	2,100	953	
			ET36E-18000	17,997	469	38 x 15 x 30.5	965 x 381 x 775	2,100	953	
		24	12-125-17	ET24F-27000	26,996	1,055	38 x 13.5 x 30.5	965 x 343 x 775	1,650	748
	ET24F-22500			22,497	879	38 x 13.5 x 30.5	965 x 343 x 775	1,650	748	
	ET24F-18000			17,997	703	38 x 13.5 x 30.5	965 x 343 x 775	1,650	748	
	Sit-down (3 wheels)	36	18-85-21	ET36G-32500	32,415	844	38 x 23.5 x 22.5	965 x 597 x 572	2,300	1,043
				ET36G-29000	29,173	760	38 x 23.5 x 22.5	965 x 597 x 572	2,300	1,043
ET36G-26000				25,932	675	38 x 23.5 x 22.5	965 x 597 x 572	2,300	1,043	
ET36G-22500				22,690	591	38 x 23.5 x 22.5	965 x 597 x 572	2,300	1,043	
18-85-17			ET36H-26000	25,932	675	38 x 20 x 22.5	965 x 508 x 572	2,000	907	
			ET36H-22500	22,690	591	38 x 20 x 22.5	965 x 508 x 572	2,000	907	
			ET36H-19500	19,449	506	38 x 20 x 22.5	965 x 508 x 572	2,000	907	
48		24-85-15	ET48J-32500	32,415	633	38 x 23.5 x 22.5	965 x 597 x 572	2,400	1,089	
			ET48J-29000	29,173	570	38 x 23.5 x 22.5	965 x 597 x 572	2,400	1,089	
			ET48J-26000	25,932	506	38 x 23.5 x 22.5	965 x 597 x 572	2,400	1,089	
			ET48J-22500	22,690	443	38 x 23.5 x 22.5	965 x 597 x 572	2,400	1,089	
		24-85-13	ET48K-26000	25,932	506	38 x 20 x 22.5	965 x 508 x 572	2,100	953	
			ET48K-22500	22,690	443	38 x 20 x 22.5	965 x 508 x 572	2,100	953	
			ET48K-19500	19,449	380	38 x 20 x 22.5	965 x 508 x 572	2,100	953	
			ET48K-19500	19,449	380	38 x 20 x 22.5	965 x 508 x 572	2,100	953	
Sit-down (4 wheels)	48	24-85-21	ET48L-45500	45,380	886	38 x 32.5 x 22.5	965 x 826 x 572	3,300	1,497	
			ET48L-42000	42,139	823	38 x 32.5 x 22.5	965 x 826 x 572	3,300	1,497	
			ET48L-39000	38,898	760	38 x 32.5 x 22.5	965 x 826 x 572	3,300	1,497	
			ET48L-35500	35,656	696	38 x 32.5 x 22.5	965 x 826 x 572	3,300	1,497	
			ET48L-32500	32,415	633	38 x 32.5 x 22.5	965 x 826 x 572	3,300	1,497	
			ET48L-29000	29,173	570	38 x 32.5 x 22.5	965 x 826 x 572	3,300	1,497	
		24-85-19	ET48M-39000	38,898	760	38 x 29.75 x 22.5	965 x 756 x 572	3,000	1,361	
			ET48M-35500	35,656	696	38 x 29.75 x 22.5	965 x 756 x 572	3,000	1,361	
			ET48M-32500	32,415	633	38 x 29.75 x 22.5	965 x 756 x 572	3,000	1,361	
			ET48M-29000	29,173	570	38 x 29.75 x 22.5	965 x 756 x 572	3,000	1,361	
			ET48M-26000	25,932	506	38 x 29.75 x 22.5	965 x 756 x 572	3,000	1,361	
			ET48M-26000	25,932	506	38 x 29.75 x 22.5	965 x 756 x 572	3,000	1,361	

Characteristic	Value
Type	Advanced lithium-ion technology
Chemistry	Lithium iron phosphate [LiFePO ₄]
Battery Management System [BMS]	Temperature monitoring, cell balancing, and electronic fusing
Temperature Controls	Active forced air cooling
Charger	Compatible with HF and SCR chargers
Short Circuit Protection	Yes
Certification	Designed to comply with UL 2580 and UN/DOT 38.3
Minimum State of Charge (SOC)	Factory cut off at 8%
Module Casing Material	Aluminum
Battery Enclosure Material	Powder coated steel
Operating Temperature Range	-40 to 60 °C (-40 to 140 °F)
Storage Temperature Range	-20 to 50 °C (-4 to 122 °F)
Self Discharge Rate	2% / month
Product Cycle Life	3,000 cycles @ 0.5 C
Full Charge Time	1 hour @ 1.0 C
Continuous Charge Current	1.0 C
Continuous Discharge Current	0.5 C
Peak Charge Current	1.5 C
Peak Discharge Current	1.0 C

Characteristic		Nominal Charge Voltage	Recommended Charge Voltage	Maximum Charge Voltage
Nominal Voltage	24	25.6 V	28.8 V	29.6 V
	36	38.4 V	43.2 V	44.4 V
	48	51.2 V	57.6 V	59.2 V

