

Tesla Replacement 12vdc Batteries

updated Nov 5, 2021 by Gary Berger

Vendor	Brand	Model 3/Y part number	Model S part number	Model X part number	Group	Price	Type	Terminal Spacers Needed?	Vent same as OEM?
Tesla (original battery)	Atlas	85B24LS	1480221-00-A		51R		AGM	No	Yes
O'Reilly's Auto Parts	Super Start	51RPLT			51R	\$200	AGM	No	
Napa Auto Parts	Napa Legend	7551R			51R	\$160	Flooded	No	
Batteries Plus	Duracell	SLI51R			51R	\$150	Flooded	No	No
Battery Outfitters	Optima	OPT8073-167			51R	\$265	AGM	No	No
Ohmmu	Ohmmu	B19-R	DCS-33RIT	B19	51R	\$420-\$440	Lithium	Varies	

Model 3/Y **original battery specs**: Type 51R, AGM (absorbed glass mat), approx 9.5 in wide x 5 in deep x 8.5 in tall, round vent hole, p/n's B24LS, 85B24LS, 1129182-00-A, 1129182-00-B
 2021+ Models S and X have new lithium batteries

Model S batteries in-depth video: <https://www.youtube.com/watch?v=QLVFxgKnV0U>

Use 10mm wrench or socket to remove battery terminals