Free sample from The Scooter Rider Skills, Safety & Commute Planner. This is worksheet 7 of 11. Get all 11 worksheets: scootermatch.com/kit

Rider Safety Sheet

Helmet fit and certification, your local laws, and battery charging, with the standard behind each rule

Rider _____ **Date checked** _____

City and state _____

Three things decide most of how a scooter ride goes wrong or right before it starts: a helmet that fits and is certified for the riding, knowing what your city and state allow, and a battery charged the safe way. Each line names its source so it can be checked against the current text. Researched guidance, not legal or professional advice.

Helmet size bands (measure 1 in above the eyebrows)

Size	Head (cm)	Head (in)	Your rider
XXS (infant/toddler)	44 to 48 cm	17.3 to 18.9 in	
XS (toddler)	47 to 51 cm	18.5 to 20.1 in	
S	51 to 55 cm	20.1 to 21.7 in	
M	55 to 59 cm	21.7 to 23.2 in	
L	59 to 63 cm	23.2 to 24.8 in	
XL	61 to 65 cm	24.0 to 25.6 in	

These are the common bike-helmet bands this site's helmet size calculator uses. Brands differ, so the helmet's own stated fit range wins. Between sizes, take the smaller one if its range covers you and tune with the dial.

Fit check, every time the helmet goes on

- [ ] Level on the head, front edge about two fingers above the eyebrows
- [ ] Side straps meet in a V just under each ear
- [ ] Chin strap buckled, snug enough that only one finger fits under it

- [ ] Mouth open wide: the helmet should pull down slightly. Push it back and forth: the skin on the forehead should move with it
- [ ] Replaced after any crash, even with no visible damage

Which certification for which riding

Riding	Look for	Source
Kids scooter, bike or kick scooter	CPSC	CPSC 16 CFR 1203, required on every bicycle helmet sold in the US
Skatepark, pro scooter, skateboard	CPSC plus ASTM F1492	ASTM F1492 tests multiple lower-energy impacts, the way skatepark falls happen
Commuting under about 20 mph	CPSC; lights and MIPS worth having	CPSC 16 CFR 1203
20 mph and faster	NTA 8776, or a full-face ASTM F1952 helmet	NTA 8776 is the Dutch standard for speed pedelecs up to 28 mph
30 mph and up	Full-face; many riders choose DOT	FMVSS 218 (DOT), the US motorcycle helmet standard

Your local laws (they vary: check your city and state)

Question	Common pattern	Your city and state
Minimum age on public roads	Commonly 16, sometimes 14 or none	
Helmet required for	Commonly riders under 18; some places everyone	
Speed cap	15 to 20 mph is most common	
Sidewalk riding	Often banned, especially in business districts	
Bike lanes	Usually allowed	
Lights and reflectors	Often treated like a bicycle	

These are general patterns from this site's law guide, not the law where you live. Two examples the site cites: California (motorized scooters capped at 15 mph, helmet under 18) and New York State (e-scooters legal with local opt-in, 20 mph cap, 16 and up; New York City caps at 15 mph). Check your state vehicle code and your city's rules, and write the answers above.

Battery and charging (UL 2272; CPSC lithium-ion warnings)

- [ ] The scooter is UL 2272 listed: the standard for the electrical drive train, battery and charger of e-mobility devices. CPSC has urged makers to meet it
- [ ] Charge with the charger that came with the scooter, matched to its voltage, never a mismatched one

- [ ] Charge on a hard, non-flammable floor, never on carpet or bedding, and never blocking an exit
- [ ] Do not charge unattended or overnight while asleep; unplug once full
- [ ] Let a wet scooter dry fully before charging
- [ ] Store it somewhere temperate; about half charge for long storage
- [ ] A battery that swells, smells, gets unusually hot or has a damaged case comes out of service now: stop charging, move it away from anything flammable, contact the maker
- [ ] A working smoke alarm where the scooter charges

CPSC has warned about fires from lithium-ion batteries in e-scooters and e-bikes. Report a battery incident to the maker and at SaferProducts.gov.

Certified helmets the site already lists

Real listings from the site's own catalog, each stating the certification named here.

- **Odoland kids bike helmet, fits 48 to 54 cm, CPSC**: The kids helmet in the site's beginner kids electric build.
- **80SIX triple-certified multisport helmet**: CPSC plus ASTM F1492: the skatepark certification pair, in the beginner skatepark build.
- **Favoto commuter helmet with light, CPSC**: The beginner commuter build's helmet.
- **Lumos Ultra E-Bike helmet, NTA 8776**: For riders at 20 mph and up, in the expert commuter build.

Current prices and our latest picks for each item: **scootermatch.com/kit/scooter-rider-skills-safety-and-commute-planner/gear/**

Researched guidance, not professional advice. Wear a certified helmet every ride. Scooter laws differ by state and city: check yours.