

Battery cables

Battery cables carry high current between batteries, inverters and loads. We make flexible copper cable for this, cut it to length and crimp the lugs your drawing specifies — for inverter, UPS, solar storage and e-mobility makers.

BATTERY CABLE ASSEMBLY

CONDUCTOR	Flexible annealed copper, drawn and bunched in-house
INSULATION	PVC, compounded in-house
SIZES	To your drawing — confirm the range with us for your current rating
TERMINATION	Crimped copper lugs or terminals to drawing; heat-shrink on request
COLOURS	Red and black as standard, or to your specification
CHECKS	Length, crimp and continuity checks on every lot

What to send us for a quote

- Cable size and current rating
- Lug type, hole size and orientation
- Length and colour
- Annual quantity

How we make it

- Flexible conductor is bunched from wire we draw ourselves and insulated on our extrusion line.
- Cable is cut to length and lugs are crimped on calibrated crimping tools.
- Each lot is checked for length, crimp and continuity before packing.

Typical uses

Inverters and UPS · Solar storage · Electric vehicles · Battery packs and racks

Made in-house

Copper drawing · Extrusion · Cutting and crimping · Testing

BIS · IS
694:2010
**PVC insulated
cables**
CM/L 8800110115

BIS · IS 1293
**Plugs and socket-
outlets**
CM/L 8800188617

ISO
**Quality,
environment,
health and safety**
9001 · 14001 ·
45001

RoHS
**Restricted
hazardous
substances**
Certified by
QVA

MSME
**Udyam registered
manufacturer**
UDYAM-DL-07-
0000608

Every part is built to your drawing. Where a value says "to drawing" or "confirm with us", we fix it with you before sampling. This sheet is generated from the specifications published at <https://www.reyanshelectronics.com/products/battery-cables> on 31 October 2026.