



## PRODUCT INFORMATION SHEET

# Copper Battery Cable

SGR- 3000 Hour 125°C

### Features

Copper or Tinned Conductors  
Insulation Material: EPDM  
RoHS Compliant  
Custom Strand Designs

### Applications

Cables used for transportation vehicle systems  
Nominal system voltage up to 600 V DC  
Temperature -50°C to 125°C

### Compliance

Prestolite: ES-2332  
SAE: J1127 SGR  
SAE: J1654

### Product Options

Colors Red or Black, Others available upon request  
Packaging Options: Reels, various sizes and disposal or recyclable

Conductor Size	Individual Strand Size	Conductor Area, Minimum	Conductor Resistance, Maximum	Insulation Thickness, Minimum	Cable OD, Maximum
AWG	AWG	mm <sup>2</sup>	Ω/1,000m	mm	mm
6	27	12.4	1.388	1.067	8.611
4	30	18.9	0.912	1.168	10.668
2	30	31.6	0.545	1.168	12.827
1	30	39.4	0.420	1.168	14.148
1/0	30	50.2	0.344	1.168	15.240
2/0	30	63.4	0.272	1.168	16.637
3/0	30	80.4	0.213	1.397	19.050
4/0	30	104.1	0.164	1.397	20.574
250 MCM	30	124.1	0.138	1.390	22.000