

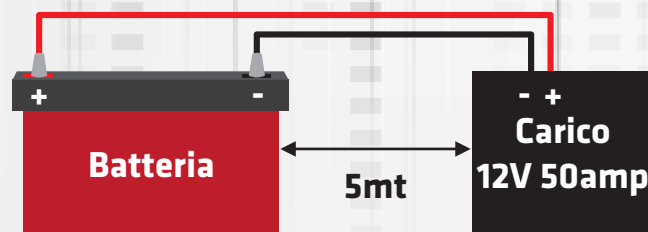


# SEZIONE CAVI IN FUNZIONE DELLA CORRENTE DI SCARICA E DISTANZA DEL CARICO DALLA BATTERIA

| Corrente di scarica | Distanza batteria/carico |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |
|---------------------|--------------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
|                     | 5mt                      |                    | 10mt                 |                    | 15mt                 |                    | 20mt                 |                    | 30mt                 |                    | 40mt                 |                    | 50mt                 |                    | 60mt                 |                    |
| A                   | 12V                      | 24V                | 12V                  | 24V                | 12V                  | 24V                | 12V                  | 24V                | 12V                  | 24V                | 12V                  | 24V                | 12V                  | 24V                | 12V                  | 24V                |
| 10                  | 10mm <sup>2</sup>        | 6mm <sup>2</sup>   | 16mm <sup>2</sup>    | 10mm <sup>2</sup>  | 25mm <sup>2</sup>    | 16mm <sup>2</sup>  | 35mm <sup>2</sup>    | 16mm <sup>2</sup>  | 50mm <sup>2</sup>    | 25mm <sup>2</sup>  | 70mm <sup>2</sup>    | 35mm <sup>2</sup>  | 95mm <sup>2</sup>    | 50mm <sup>2</sup>  | 95mm <sup>2</sup>    | 50mm <sup>2</sup>  |
| 20                  | 16mm <sup>2</sup>        | 10mm <sup>2</sup>  | 35mm <sup>2</sup>    | 16mm <sup>2</sup>  | 50mm <sup>2</sup>    | 25mm <sup>2</sup>  | 70mm <sup>2</sup>    | 35mm <sup>2</sup>  | 95mm <sup>2</sup>    | 50mm <sup>2</sup>  | 120mm <sup>2</sup>   | 70mm <sup>2</sup>  | 150mm <sup>2</sup>   | 70mm <sup>2</sup>  | 185mm <sup>2</sup>   | 95mm <sup>2</sup>  |
| 30                  | 25mm <sup>2</sup>        | 16mm <sup>2</sup>  | 50mm <sup>2</sup>    | 25mm <sup>2</sup>  | 70mm <sup>2</sup>    | 35mm <sup>2</sup>  | 95mm <sup>2</sup>    | 50mm <sup>2</sup>  | 150mm <sup>2</sup>   | 70mm <sup>2</sup>  | 185mm <sup>2</sup>   | 95mm <sup>2</sup>  | 240mm <sup>2</sup>   | 120mm <sup>2</sup> | 2x150mm <sup>2</sup> | 150mm <sup>2</sup> |
| 40                  | 35mm <sup>2</sup>        | 16mm <sup>2</sup>  | 70mm <sup>2</sup>    | 35mm <sup>2</sup>  | 95mm <sup>2</sup>    | 50mm <sup>2</sup>  | 120mm <sup>2</sup>   | 70mm <sup>2</sup>  | 185mm <sup>2</sup>   | 95mm <sup>2</sup>  | 240mm <sup>2</sup>   | 120mm <sup>2</sup> | 2x150mm <sup>2</sup> | 150mm <sup>2</sup> | 2x185mm <sup>2</sup> | 185mm <sup>2</sup> |
| 50                  | 50mm <sup>2</sup>        | 25mm <sup>2</sup>  | 95mm <sup>2</sup>    | 50mm <sup>2</sup>  | 120mm <sup>2</sup>   | 70mm <sup>2</sup>  | 150mm <sup>2</sup>   | 95mm <sup>2</sup>  | 240mm <sup>2</sup>   | 120mm <sup>2</sup> | 2x150mm <sup>2</sup> | 150mm <sup>2</sup> | 2x185mm <sup>2</sup> | 185mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |
| 60                  | 50mm <sup>2</sup>        | 25mm <sup>2</sup>  | 95mm <sup>2</sup>    | 50mm <sup>2</sup>  | 150mm <sup>2</sup>   | 70mm <sup>2</sup>  | 185mm <sup>2</sup>   | 95mm <sup>2</sup>  | 2x150mm <sup>2</sup> | 150mm <sup>2</sup> | 2x185mm <sup>2</sup> | 185mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |                      |                    |
| 70                  | 70mm <sup>2</sup>        | 35mm <sup>2</sup>  | 120mm <sup>2</sup>   | 50mm <sup>2</sup>  | 185mm <sup>2</sup>   | 95mm <sup>2</sup>  | 240mm <sup>2</sup>   | 120mm <sup>2</sup> | 2x150mm <sup>2</sup> | 150mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |                      |                    |                      |                    |
| 80                  | 70mm <sup>2</sup>        | 35mm <sup>2</sup>  | 120mm <sup>2</sup>   | 70mm <sup>2</sup>  | 185mm <sup>2</sup>   | 95mm <sup>2</sup>  | 240mm <sup>2</sup>   | 120mm <sup>2</sup> | 2x185mm <sup>2</sup> | 185mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |                      |                    |                      |                    |
| 90                  | 70mm <sup>2</sup>        | 35mm <sup>2</sup>  | 150mm <sup>2</sup>   | 70mm <sup>2</sup>  | 240mm <sup>2</sup>   | 120mm <sup>2</sup> | 2x150mm <sup>2</sup> | 150mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |
| 100                 | 95mm <sup>2</sup>        | 50mm <sup>2</sup>  | 150mm <sup>2</sup>   | 95mm <sup>2</sup>  | 240mm <sup>2</sup>   | 120mm <sup>2</sup> | 2x150mm <sup>2</sup> | 150mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |
| 150                 | 120mm <sup>2</sup>       | 70mm <sup>2</sup>  | 240mm <sup>2</sup>   | 120mm <sup>2</sup> | 2x185mm <sup>2</sup> | 185mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |                      |                    |
| 200                 | 150mm <sup>2</sup>       | 95mm <sup>2</sup>  | 2x150mm <sup>2</sup> | 150mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |
| 250                 | 185mm <sup>2</sup>       | 120mm <sup>2</sup> | 2x185mm <sup>2</sup> | 185mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |
| 300                 | 240mm <sup>2</sup>       | 120mm <sup>2</sup> | 2x240mm <sup>2</sup> | 240mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |
| 350                 | 2x150mm <sup>2</sup>     | 150mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |
| 400                 | 2x150mm <sup>2</sup>     | 150mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |
| 450                 | 2x185mm <sup>2</sup>     | 185mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |
| 500                 | 2x240mm <sup>2</sup>     | 240mm <sup>2</sup> |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |                      |                    |

Perdita sul cavo ≤ 2%

Come leggere la tabella  
(esempio):



colonna: 5mt - 12V  
riga: 50amp  
sezione cavo = 50mm<sup>2</sup>