

**CABLE SIZE SELECTION**

| CABLE LENGTH |       |     | 0-10m (35')     |     | 10-15m (35'-50') |     | 15-20m (50'-65') |     | 20-25m (65'-82') |     | 25-32m (82'-105') |     |
|--------------|-------|-----|-----------------|-----|------------------|-----|------------------|-----|------------------|-----|-------------------|-----|
|              |       |     | mm <sup>2</sup> | AWG | mm <sup>2</sup>  | AWG | mm <sup>2</sup>  | AWG | mm <sup>2</sup>  | AWG | mm <sup>2</sup>   | AWG |
| HRCFF6       | 600w  | 12V | 16              | 6   | 25               | 4   | 35               | 2   | 50               | 1   |                   |     |
|              |       | 24V | 6               | 10  | 6                | 10  | 10               | 8   | 16               | 6   |                   |     |
| HRCFF8       | 600w  | 12V | 16              | 6   | 25               | 4   | 35               | 2   | 50               | 1   |                   |     |
|              |       | 24V | 6               | 10  | 6                | 10  | 10               | 8   | 16               | 6   |                   |     |
| HRC10-8      | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   |                   |     |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   |                   |     |
| HRC10-10     | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| RC6          | 500w  | 12V | 16              | 6   | 25               | 4   | 25               | 4   |                  |     |                   |     |
|              |       | N/A | 6               | 8   | 6                | 8   | 10               | 6   |                  |     |                   |     |
| RC8-6        | 600w  | 12V | 16              | 6   | 25               | 4   | 35               | 2   | 50               | 1   |                   |     |
|              |       | 24V | 6               | 10  | 6                | 10  | 10               | 8   | 16               | 6   |                   |     |
| RC8-8        | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   |                   |     |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   |                   |     |
| RC10-8       | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   | 25                | 4   |
| RC10-10      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| RC12-10      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| RC12-12      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| ANCHORMAX    | 500w  | 12V | 16              | 6   | 25               | 4   | 25               | 4   |                  |     |                   |     |
|              |       | N/A | 6               | 8   | 6                | 8   | 10               | 6   |                  |     |                   |     |
| VC500        | 600w  | 12V | 16              | 6   | 25               | 4   | 35               | 2   | 50               | 1   |                   |     |
|              |       | N/A | 6               | 10  | 6                | 10  | 10               | 8   | 16               | 6   |                   |     |
| VC1000       | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   |                   |     |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   |                   |     |
| VC1500       | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |



**CABLE SIZE SELECTION**

| CABLE LENGTH |       |     | 0-10m (35')     |     | 10-15m (35'-50') |     | 15-20m (50'-65') |     | 20-25m (65'-82') |     | 25-32m (82'-105') |     |
|--------------|-------|-----|-----------------|-----|------------------|-----|------------------|-----|------------------|-----|-------------------|-----|
|              |       |     | mm <sup>2</sup> | AWG | mm <sup>2</sup>  | AWG | mm <sup>2</sup>  | AWG | mm <sup>2</sup>  | AWG | mm <sup>2</sup>   | AWG |
| VW10-8       | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   | 25                | 4   |
| VW10-10      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| VW500        | 600w  | 12V | 16              | 6   | 25               | 4   | 35               | 2   | 50               | 1   |                   |     |
|              |       | 24V | 6               | 10  | 6                | 10  | 10               | 8   | 16               | 6   |                   |     |
| VW1000       | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   |                   |     |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   |                   |     |
| VW1500       | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| VW2500       | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   |                   |     |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   |                   |     |
| VW3500       | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| VWC1000      | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   |                   |     |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   |                   |     |
| VWC1500      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| VWC2500      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| VWC3500      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| HWC1500      | 1000w | 12V | 25              | 4   | 35               | 2   | 50               | 1   | 50               | 0   |                   |     |
|              |       | 24V | 10              | 6   | 10               | 6   | 10               | 6   | 16               | 4   |                   |     |
| HWC2500      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |
| HWC3500      | 1200w | 12V | 25              | 4   | 35               | 2   | 50               | 0   | 70               | 0   | 70                | 0   |
|              |       | 24V | 10              | 6   | 10               | 6   | 16               | 4   | 16               | 4   | 25                | 4   |

