

### ***WHAT CABLE TO USE IN mm sq (mm<sup>2</sup>)***

<b>A charger or inverter up to</b>	<b>cable run distance 0 – 1.5 mtr</b>	<b>1.5 – 4 mtr</b>
0-25 amps	6 mm sq	10 mm sq
25-45 amps	16 mm sq	25 mm sq
45-85 amps	25 mm sq	35 mm sq
85-125 amps	35 mm sq	50 mm sq
125- 180 amps	50 mm sq	70 mm sq
180-330 amps	70 mm sq	90 mm sq

Please note that if there is a problem obtaining for example 90 mm sq cable, simply use 2 x 50 mm sq, or 3 x 35 mm sq, the cable is simply copper, and all you require is the copper, it does not matter if it is one cable or 10 cables as long as the square area adds up. Performance of any product can be improved by thicker cable, so if in doubt round up.