



**TECHNOLOGY-DRIVEN,  
INNOVATION AND DEVELOPMENT**



Specification of Battery Cable 16mm <sup>2</sup>			
ITEM	DESCRIPTION	UNIT	DATA
<b>1</b>	<b>CONDUCTOR</b>		
1.1	Cross-Sectional Area of Conductor	mm <sup>2</sup>	16
1.2	Conductor Material	/	Pure Copper
1.3	Conductor Shape	/	0.20/494
<b>2</b>	<b>VOLTAGE</b>		
2.1	Rated Voltage	kV	450/750V
<b>3</b>	<b>INSULATION</b>		
3.1	Insulation Material	/	PVC
3.2	Average Insulation Thickness	mm	1.2
3.3	Minimum Insulation Thickness	mm	1
3.4	Insulation Color	/	RED, BLACK
3.5	Overall Diameter	mm	7.4
<b>5</b>	<b>WEIGHT</b>		
5.1	Finished Approximate Weight	kg/km	170
<b>6</b>	<b>ELECTRICAL CHARACTERISTICS</b>		
6.1	Conductor DC Resistance at 20°C	Ω/km	1.15
6.2	Test Voltage	A.C.KV/5 Min	6.5
6.3	Relevant Standard	/	IEC

