






S. NO.	Products	Part No.	DESCRIPTION	IMAGES
1	MC4 CABLE HARNESS 2 IN 1 (REOO)	ST08MC421ROMF	<p>Rated Voltage (VDC) - 1000  Type of appliance - PV Component Connector  Rated Impulse Voltage (V) - 8000  Rated Current (A) - 25A  Pollution Degree (1/2/3/4) - 3  Temp. Range - -40°C~+90°C  Degree of Protection (IP Code)-IP67  Plug Power -30N-80N  Contact Material - Copper  Authentication - CE TUV</p>	
2	MC4 CABLE HARNESS 5 IN 1 (REOO)	ST08MC451ROMF	<p>Rated voltage: 1000V DC  Shell protection degree: IP67  Flame class: UL94-V0  Specification of Connecting Line: 4mm2  Pollution degree: 2  Ambient temperature range: -40~+85°C  Contact resistance: ≤5m Ω  Insertion force: ≤50N  Safety Level: class II  Withdrawal force: ≥50N</p>	
3	MC4 CONNECTOR 10SQMM (REOO)	ST08MC4MFRO10	<p>Suitable Current 65 A  Rated Voltage - 1000V (TUV), 600V(UL)  Contact resistance: ≤5m Ω  Degree of Protection (IP Code)-IP67  Ambient temperature range: -40~+85°C  Flame class: UL94-V0  Safety Level: class II  Pin Dimension - 10mm  Conductor Cross Section 8 AWG 10.0mm2</p>	
4	MC4 CONNECTOR (ELCOM)	ST08MC4MFEL2546	<p>Product Category - Solar PV Connector  Sub Type - 2.5,4,6sqmm DC Cable  Current Rating - 20A (4 sq.mm), 30A (30 sq.mm)  Voltage Rating - 1000/1500 Vdc  Insulation Resistance - &gt;1000 MΩ  Test Voltage - 6000/8000 Vac ( 1 min )  Contact Resistance (Initial) - &lt;0.35 mΩ  Rated Impulse Voltage - 8kv  Operating Temp. Range - -40°C to +85°C  Certified - TUV</p>	
5	MC4 CONNECTOR (REOO)	ST08MC4MFRO2546	<p>Product Category - Solar PV Connector  Sub Type - 2.5,4,6sqmm DC Cable  Current Rating - 20A (4 sq.mm), 30A (30 sq.mm)  Voltage Rating - 1000/1500 Vdc  Insulation Resistance - &gt;1000 MΩ  Test Voltage - 6000/8000 Vac ( 1 min )  Contact Resistance (Initial) - &lt;0.35 mΩ  Rated Impulse Voltage - 8kv  Operating Temp. Range - -40°C to +85°C  Certified - TUV</p>	
6	MC4 DIODE 15 A CONNECTOR (REOO)	ST08MC4DO15A	<p>Rated voltage - TUV 1500V DC / UL 600V DC  Rated current - 15A  Suitable cable cross sections - NO  Terminal size - Φ4.0mm  Test voltage - DC 8KV 1min  Pollution degree - 2  Contact resistance - ≤ 5mΩ  Insulation Materials - PPO  IP rating - IP67(IEC 60529)  Test temperature - -40°C~ +85°C</p>	
7	MC4 FUSE 15 A CONNECTOR (REOO)	ST08MC4FS15A	<p>Receptacle contact material - Cu/silver plated  Max. system voltage -1000VDC  Rated impulse voltage - 8000VAC  Rated insulation voltage - 6000VDC  Rated Current - 30Amp  Fuse Current - 15Apm  voltage withstand -1.8KV/1mA/1min  leakage current - &lt; 10 uA  waterproof grade - IP67  Temp. Range - -40°C~+90°C  Flame class: UL94-V0</p>	

8	MC4 PANEL CONNECTOR (ELCOM)	ST08MC4PC30A	<p>Insulation material - PPO  Rated Current - 30Amp  Rated Voltage - 1000V  Test voltage - 6KV(50Hz,1Min)  Contact material- Copper Tin Plated  Contact resistance - <math>\leq 5m\Omega</math>  Degree of Protection (IP Code)-IP67  Flame class: UL94-V0  Temp. Range - <math>-40^{\circ}C \sim +90^{\circ}C</math>  Connector Diameter - 2.5,4,6sqmm  Suitable Cable - AWG14 / 12 / 10</p> 
9	MC4 T BRANCH CONNECTOR (ELCOM)	ST08MC4TBEL30A	<p>Mode;l - RO-2  Rated Voltage - 1500V  Rated Current - 30Amp  Rated Impulse Voltage - 1600V  Rated Test Voltage - 6KV(50Hz,1Min)  RMS Withstand Voltage -8000V  Contatc Resistance - <math>\leq 0.3m\Omega</math>  Conductor - Tin Plated Copper  Operating Temp. Range - <math>-40^{\circ}C</math> to <math>+85^{\circ}C</math>  Max. Temp range - <math>100^{\circ}C</math>  Degree of Protection (IP Code)-IP67  Flame class: UL94-V0</p> 
10	MC4 T BRANCH CONNECTOR (REOO)	ST08MC4TBRO30A	<p>Rated Voltage - 1500V  Rated Current - 30Amp  Rated Impulse Voltage - 1600V  Rated Test Voltage - 6KV(50Hz,1Min)  RMS Withstand Voltage -8000V  Contatc Resistance - <math>\leq 0.3m\Omega</math>  Conductor - Tin Plated Copper  Operating Temp. Range - <math>-40^{\circ}C</math> to <math>+85^{\circ}C</math>  Max. Temp range - <math>100^{\circ}C</math>  Degree of Protection (IP Code)-IP67  Flame class: UL94-V0</p> 
11	SOLAR BATTERY 40,75,150,200Ah	PTB-4000NT PTB-7500NT PTB-15000TT PTB-20000TT	<p>AH- 150ah  Warranty - 36/60Month  Plate Type - Tubular  Container Type - IT 500  External Dimension - 505*190*410mm  Nominal Voltage - 12V  Constant Current Charge - 15  Gross Weight - 63Kg</p> 
12	SOLAR INVERTER PWM OF-Grid and On Grid	PRE-1000 PRE-1200 PRE-1800 PRE-2500 PRE-4000	<p>Capacity - 850~3500VA  Operating DC Vol - <math>12 \sim 48V</math>  Switching Element - Mosfet  Charge - Boost Mosgfet  Controller - Yes  Type - PWM  Efficiency - 95%  In-put Voltage Range - <math>17 \sim 45V</math>  Nominal Grid Voltage- 230V  Output Phase - 1  Max. Output Current - <math>2.5 \sim 10Amp</math></p> 
13	Solar Panels 150~330watt Polycrystal	Patanjali and Himalayan Solar Panels	<p>Electrical Chrat WP - <math>150 \sim 330Watt</math>  No of Cell - <math>36 \sim 72cell</math>  Cell Wattage - <math>4.16 \sim 4.72</math>  Nominal Max Power - <math>150 \sim 340</math>  Short Circuit Current - <math>8.6 \sim 8.82A</math>  Operating Voltage - <math>18 \sim 39.06(Vmp)</math>  Operating Current - <math>8.33 \sim 8.41A</math>  Open Circuit Voltage - <math>21.6 \sim 47.55</math>  Module - Efficiency - <math>15 \sim 17.60\%</math>  Max Fuse Rating <math>20 \sim 30</math>  Power Tolerance - <math>\pm 3</math></p> 
14	4sqmm DC Cable Make Siechem	64919XXYY	<p>Cable Size - 4sqmm  No fo cores - 1 Nos  Construction - As per TUV spec. 2Pfg.1169 / 08.2007  Voltage - 1.8kv DC  Material - Annealed Tinned Flexible Copper  Conductor  No.of Strands (Nom) - 56  Wire Dia Max. - 0.31mm  Max. DC Conductor Resistance at <math>20^{\circ}C</math> - <math>5.09ohm/km</math>  Insulation Colour - Red/Blakc  Certified - TUV</p> 

15	6sqmm DC Cable Make Siechem	64923XXYY	<p>Cable Size - 4sqmm No fo cores - 1 Nos</p> <p>Construction - As per TUV spec. 2Pfg.1169 / 08.2007</p> <p>Voltage - 1.8kV DC Material - Annealed Tinned Flexible Copper Conductor Wire Dia Max. - 0.31mm Max. DC Conductor Resistance at 20°C - 3.39ohm/km Insulation Colour - Red/Black Certified - TUV</p>	
16	4sqmm DC Cable Make RF Connector House	ST014SQMM	<p>Material - Flexible Annealed Tinned Copper Conductor Conductor Size - 0.31mm Area - 4sqmm Conductor Resistance at 20°C - 5.09 Ω / Km Insulation Resistance Constant at 270C - 36.7MΩ- Km Rated Voltage of Cable - 1100Volts Conductor Elongation - 13.5mm Material PVC ST-1 (UV Resistant) Insulation Colour - Red/Black Flammability Test - (As per IS-1554-1:1988)</p>	
17	6sqmm DC Cable Make RF Connector House	ST016SQMM	<p>Material - Flexible Annealed Tinned Copper Conductor Conductor Size - 0.31mm Area - 6sqmm Conductor Resistance at 20°C - 3.39 Ω / Km Overall diameter - 7.80 Rated Voltage of Cable - 1100Volts Conductor Elongation - 12.50sqmm Material PVC ST-1 (UV Resistant) Insulation Colour - Red/Black Flammability Test - (As per IS-1554-1:1988)</p>	
18	10sqmm DC Cable Make RF Connector House	ST0110SQMM	<p>Material - Flexible Annealed Tinned Copper Conductor Area of Conductor - 10SQMM No. of strands - 140MM dia of wire - 0.31MM Insulation Material - Extruded XLPE Compound Rated Voltage of Cable - 1100Volts Tensile strength [ Sheath ] - 12.50sqmm Flammability Test - (As Per IS-1554-1:1988) Insulation Colour - Red/Black Volume Resistivity at 27 Deg C - 1x10<sup>14</sup> Ohm-Cm</p>	
14	4sqmm DC Cable Make Siechem	64919XXYY	<p>Cable Size - 4sqmm No fo cores - single core Max. Conductor Diameter - 0.31mm XL LSOH Insulation Thickness Nominal In mm - 0.5mm XL LSOH Sheathing Thickness Nominal In mm - 0.5mm Verral Diameter - 5.1+/-0.5mm Tinned Copper Max Resistance - 5.090 omh/km Current Cying Capacity - 55Amp Insulation Colour - Red/Black Certified - TUV</p>	
15	6sqmm DC Cable Make Siechem	64923XXYY	<p>Cable Size - 6sqmm No fo cores - single core Max. Conductor Diameter - 0.31mm XL LSOH Insulation Thickness Nominal In mm - 0.5mm XL LSOH Sheathing Thickness Nominal In mm - 0.5mm Verral Diameter - 6.1+/-0.5mm Tinned Copper Max Resistance - 3.390 omh/km Current Cying Capacity - 70Amp Insulation Colour - Red/Black Certified - TUV</p>	