



Team Coordinator

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ASC/FSGP Solar Cell Info

Email completed form to ascteams@americansolarchallenge.org
 The manufacturer's specification sheet also needs to be submitted

Team Information	Date Submitted: October 14, 2017 Team Number: 24 Organization/School: Midnight Sun Solar Rayce Car Team/University of Waterloo
Team Array Contact	Name: Minghao Ji Phone: 519-500-1296 Email: minghao.ji@uwmidsun.com
Manufacturer's Specifications	Manufacturer: Sunpower Corporation Manufacturer Contact POC, Phone, & Email: Zach Campeau, N/A, Zach.Campeau@sunpower.com Type: Monocrystalline Silicon Cell Name: Maxison Gen 3 E Cell Model Number: Bin Le1 Area of Single Cell (Square Centimeters): 153.33
Complete at Least Three of the Following Spaces Based on Manufacturer's Specifications	Vmp (Volts): 0.632 Imp (Amperes): 5.9 Pmp (Watt): 3.63 Efficiency (Percent): 23.7%
Vehicle Array Specs	Cell Area After Trimming For Placement on Car (cm²): 153.33 Number of Cells in Array: 326 Total Array Photovoltaic Area (Square Meters): 4.999 Additional Comments:
Supplier Information	Supplier: Sunpower Corporation Contact Person: Zach Campeau Phone: N/A Email: Zach.Campeau@sunpower.com Supplier Cell Name: Maxison Gen 3 E Supplier Cell Model Number: Bin Le1 Pre-Encapsulated Price Per Cell (US Dollars): \$6.38 Pre-Encapsulated Cost Per Watt (US Dollars): \$1.76

Notes: