



2024

STELR ORDER FORM

SOLAR CAR

DELIVERY DETAILS			
SCHOOL / ORG NAME			
ADDRESS			
SUBURB		PHONE	
STATE		MOBILE	
POSTCODE		PURCHASE ORDER NUMBER	
CONTACT		POSITION	
EMAIL			

DESCRIPTION	PART NUMBER	PRICE EX GST	QTY	SUBTOTAL (EX GST)
STELR API Solar Car Class Set – FULL (10 cars + one teacher’s jar)	ST 282-42	\$1,600		
STELR API Solar Car Class Set – HALF (5 cars + one teacher’s jar)		\$860		
STELR API Solar Car – Student Kit	ST 282-40	\$150		
STELR API Solar Car – Teacher’s Jar	ST 282-38	\$95		
STELR USB		\$12		
STELR Renewable Energy book		\$7.50		
STELR clip-on microscope		\$18		
DELIVERY – Final amount is dependent on weight, destination and other courier charges (fuel and surcharges). Full amount will be invoiced upon delivery.				To be advised
			TOTAL	
I would like more information on STELR’s tailored, professional learning sessions for staff				<input type="checkbox"/>
I would like to receive the STELR e-newsletter				<input type="checkbox"/>

STUDENT KIT
Wheels x 4
Solar cells x 2
Chassis x 1
Gearbox and motor x1
Axels x 2
Front end assembly x 1

TEACHER’S JAR	
Blue gears	10
Mini grease tubes	10
Rolls of red wire	2
Rolls of black wire	2
Alligator clips	6
Allen keys	6
Screwdrivers	6

CLASS SET – FULL	
Solar Car Kits	10
Teacher’s jar	1
USB	1




CLASS SET – HALF	
Solar Car Kits	5
Teacher’s jar	1
USB	1

SPARE PARTS – replacements parts can be ordered directly from:
Industrial Equipment and Control – 03 9497 2555 – iec@iecpl.com.au

+61 2 6185 3240

stelr.org.au

Email completed forms to
STELR.Admin@atse.org.au

-  YouTube > STELR Project
-  Facebook > STELR
-  Twitter > @STELRproject

STELR is a STEM in schools education initiative of ATSE – the Australian Academy of Technological Sciences & Engineering
ATSE – Level 2, 28 National Circuit, Forrest ACT 2603
atse.org.au

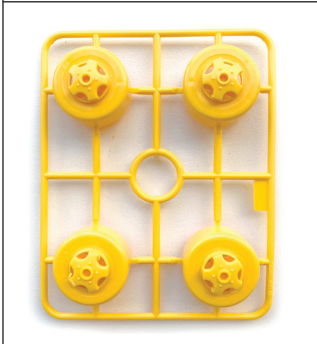


Australian Academy of Technological Sciences & Engineering



SOLAR CAR

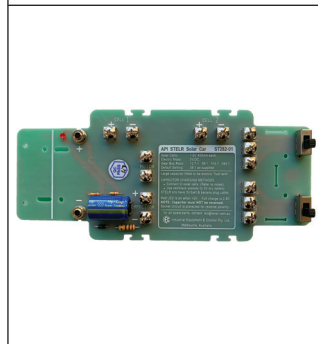
Solar car – wheels
ST 282-12



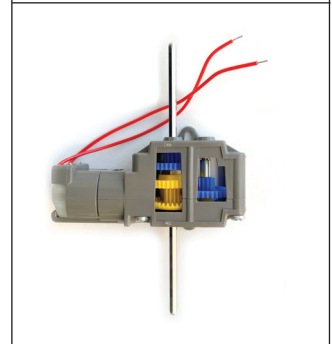
Solar car – Tyres
ST 282-12



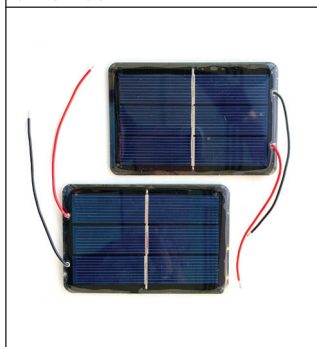
Solar car board
ST 282-03



Solar car – Motor and gearbox
ST 282-07

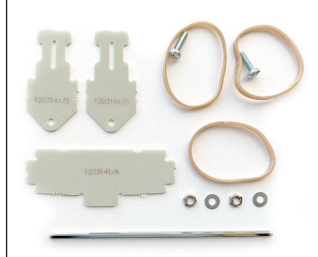


Solar car – Solar cells
ST282-05



Solar car – Front end assembly

- ST 282-14 (Axel Parts)
- ST 282-10 (Hex Axel)
- ST 282-20 (Screws & Nuts)
- ST 282-18 (Elastic Bands)



Solar car – Teacher's jar (contents)
ST 282-38



INSTRUCTION VIDEOS

YouTube > STELR Project

Assembly
youtu.be/I54iQQ4Nvcl

Changing the gears
youtu.be/dcpdUAC5-5k



Fully assembled solar car