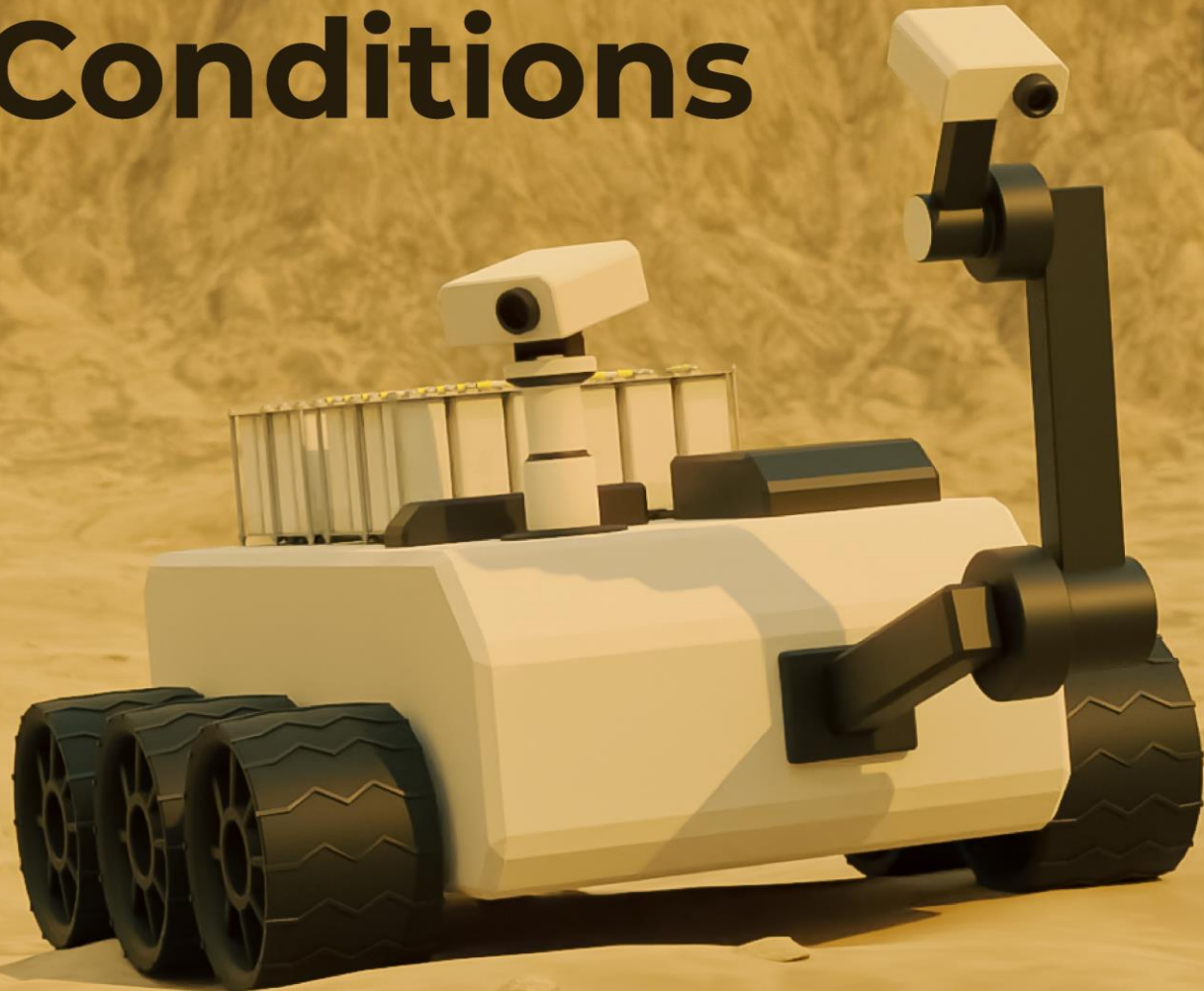


TECK Battery

**Exploring Venus
Together**



Terrible Conditions



460° C
temperature

SO₂ & CO₂
atmosphere

92 bar
pressure

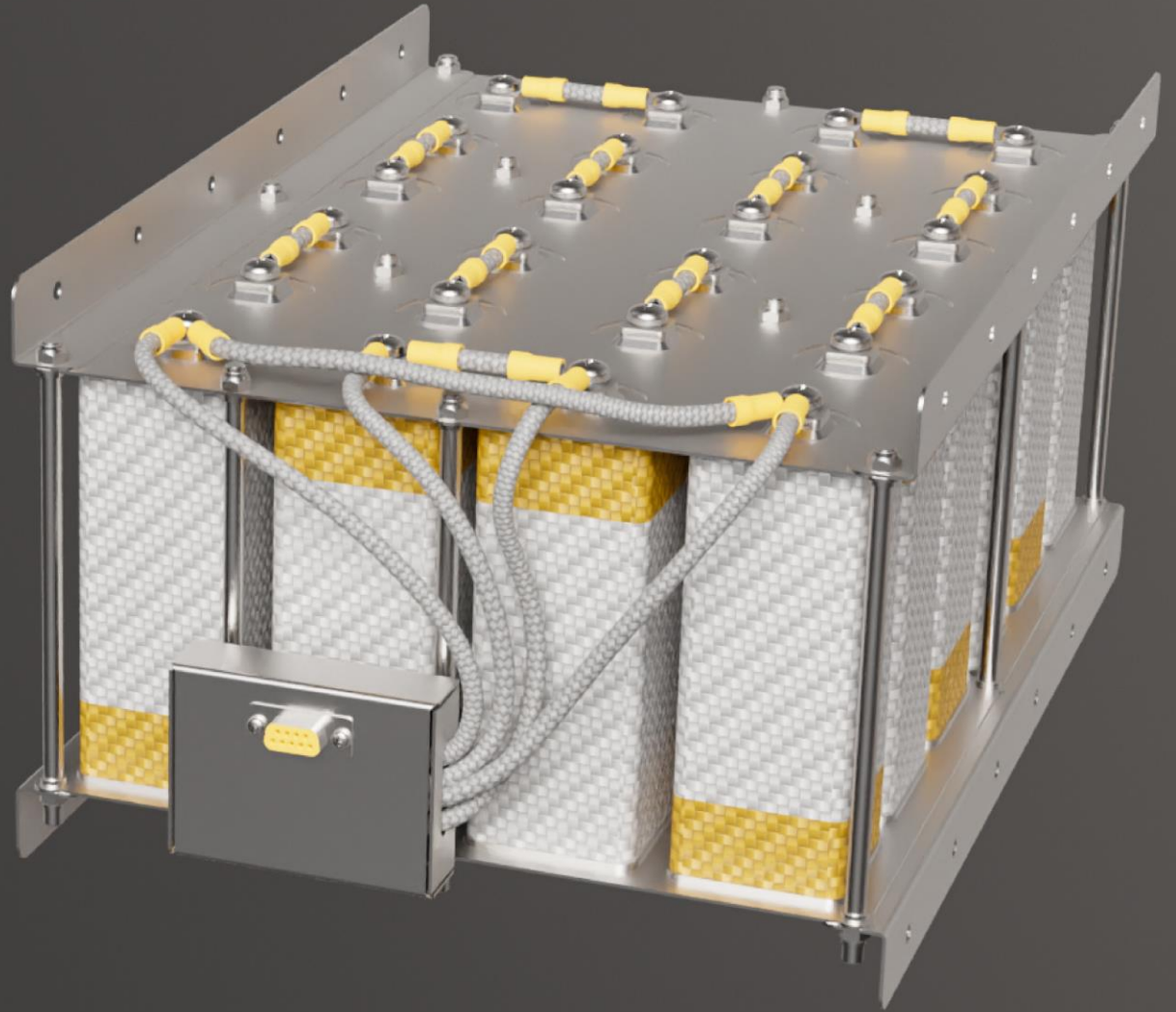
TECK

24 Volts

100 Watts

50 Amper Hours

230 charge cycles





Insides

Rigid shell

Liquid electrodes

Solid electrolyte

Glass insulators

	Ni-Cd Venera-9	Li-Po Popular	TECK the best
tC Preferable	-20...+65C	-20...+60C	300...+600C
Energy density	45-80 Wh/kg	110-270 Wh/kg	250-300 Wh/kg
Voltage	1,2 V	3,8 V	2 V
Power	150-500 W/kg	245-430 W/kg	200 W/kg
Life cycles	100-900	500-1000	4500
In use since	1950	1996	1980



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**3D Graphics,
Special effects**



**Khmil
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NEXT SPACE LABORATORY

