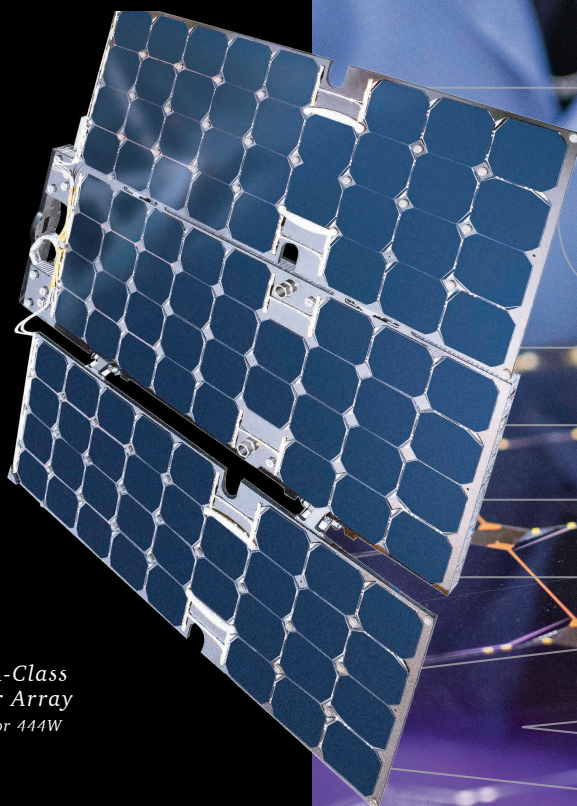




SPACECRAFT BUSES,
SYSTEMS & SOLUTIONS

POWER SYSTEMS CAPABILITIES



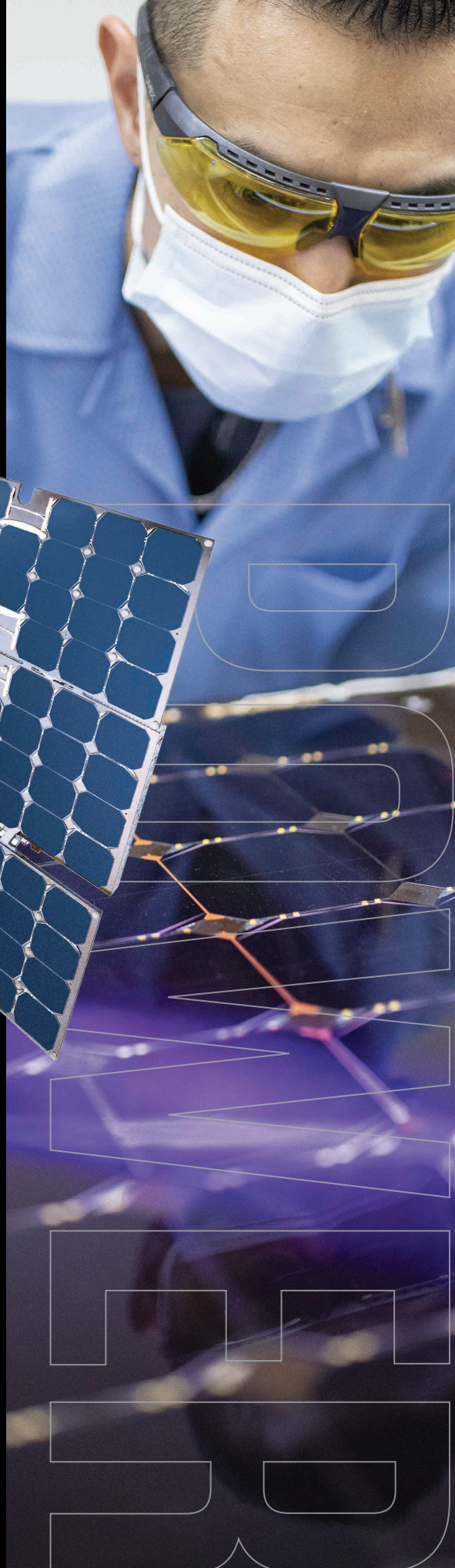
*ESPA-Class
Solar Array
222W or 444W*

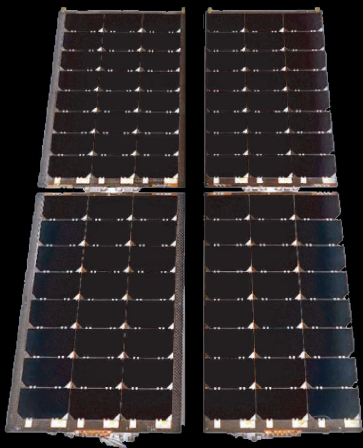
SOLAR ARRAYS

We offer configurations ranging from simple body mounted wings to multi-panel deployed arrays with the option to gimbal up to two arrays. Our standard arrays include 30% efficient cells and carbon fiber substrates.

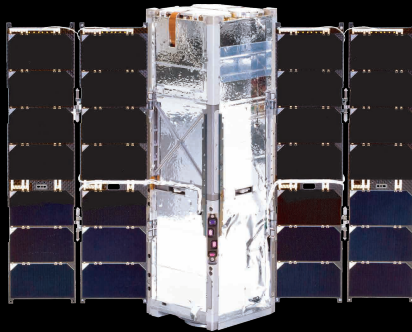
POWER SYSTEMS CAPABILITIES

Solar panels generate power with high-efficiency solar cells. Optional release mechanisms and solar array drive assemblies (SADA) are available for optimum sun-pointing operations. High-capacity battery packs come with fault protection and heaters for spacecraft use.

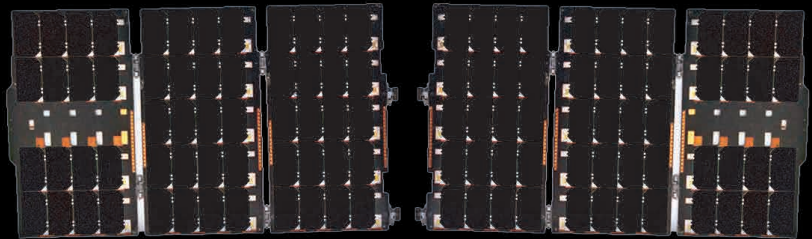




*BCT 6U-V Double Panel
Solar Array*
46W - 96W



*Double Panel
Solar Array*
27W - 34W



Triple Panel Solar Array
54W - 118W

POWER SYSTEMS CAPABILITIES

NOMINAL PARAMETERS	3U	6U/12U	VENUS-CLASS MICROSAT	SATURN-CLASS MICROSAT
SOLAR ARRAY POWER (W)	27 - 34	46 - 118	222 - 444	588 - 1175
ARRAY VOLTAGE (VDC)	14.9	17 or 34.1	36.2	38.4

FEATURES:

- Industry-leading 30% efficient solar cells
- Carbon fiber and honeycomb structures
- Panels pair with GNC for maximum performance

OPTIONS:

- Linear, rotary, and micro release m
- Carbon fiber and honeycomb structures
- Panels pair with GNC for maximum performance



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