

NEWSPACE MARKET · SECTOR CATALOGUE

EPS & Power Conditioning

Every unit we list in this sector — specifications, manufacturers and where to ask for a quote. Compiled from the live NewSpace Market catalogue.

68

PRODUCTS

37

MANUFACTURERS

20

COUNTRIES

21

WITH DATASHEETS

newspacemarket.com/catalogues/eps/

as of 2 September 2026

What is inside

This catalogue lists **68 eps & power conditioning products** offered by **37 manufacturers** across **20 countries**. Of those, 21 carry a manufacturer datasheet and 5 publish a price; the rest are quoted on request — normal in this market, where configuration drives cost.

Entries are grouped alphabetically by manufacturer. Every product links back to its page on newspacemarket.com, where you will find the full specification, the datasheet and a quote form that reaches the manufacturer directly.

Compiled 2 September 2026 from the live catalogue. Specifications are as published by the manufacturers; we normalise units but do not re-measure. Where a figure looked implausible it was left out rather than guessed.

Manufacturers by country

Italy 5	France 4	India 3	Denmark 3	Sweden 2	Russia 2	Netherlands 2
United States 2	Hungary 1	United Kingdom 1	Spain 1	South Africa 1	Bulgaria 1	
Turkey 1	South Korea 1	Lithuania 1	Thailand 1	Ukraine 1	Singapore 1	Germany 1

All products at a glance

PRODUCT	MANUFACTURER	COUNTRY	KEY SPECIFICATION	PRICE
ARC Regulation and Control Equipment for Manned and Cargo Spacecraft	Glavkosmos	Russia	Purpose: Designed for manned spacecraft.	on request
AX Electrical Power System (EPS)	HEX20	India	Bus Voltage (Nominal): 16.8 V	on request
Compact Electrical Power Systems (ICEPS2)	Innovative Space Logistics	Netherlands	Battery capacity: 28.2 Wh	on request
CubeSat Electrical Power System (EPS)	NBSpace	Thailand	Components: Battery Pack Unit (BPU), MPPT controller, PCDU	on request
CubeSat Electrical Power System 1.0 (EPS)	NanoAvionics	Lithuania	Mppt converters: 4 converters with 8 solar panel input channels	from €8 470
CubeSat EPS	EnduroSat	Bulgaria	Battery pack capacity: 1100 Wh per package	on request
CubeSat EPS – STARBUCK-Nano	AAC Clyde Space	Sweden	Design life: 5 years in LEO	on request
DC/DC Converter	Glavkosmos	Russia	Supply voltage: 2.8–5.5 V	on request
EBC Rad-Hard External Battery Charger	Argotec Srl	Italy	Type: External Battery Charger (EBC), rad-hard	on request
Electrical Power System	Dragonfly Aerospace	South Africa	Total input, output & battery power: 1500 W	on request
Electrical Power System (EPS)	Tyvak International S.r.l.	Italy	–	on request
Electrical Power System (EPS) 2000	C3S LLC	Hungary	Current development stage: TRL4, aiming for TRL7 by Q2 2026.	on request
Electrical Power Systems (EPS)	DHV Technology	Spain	Pcdu power module scalability: starting at 900 W	on request
Emergency power supply	Hemeria	France	–	on request
GEMINI – CUBESAT EPS	NPC Spacemind	–	–	on request
GEMINI EPS	NPC Spacemind	–	Platform compatibility: 3U - 16U Cubesat platforms	on request
High-power distribution and control unit	SPUTNIX	Russia	Dimensions: 244 x 171 x 45 (without fasteners) mm	on request
High-Power Electrical Power System Module (EPSM1)	Pumpkin, Inc.	United States	Solar input channels: 6	\$48 000
High-power Multi-channel Electrical Power System Module (EPSM1)	Pumpkin, Inc.	United States	–	\$48 000
High-power Multi-channel Electrical Power System Module (EPSM1)	Pumpkin, Inc.	United States	Switching blocks: Twelve non-isolated 250 kHz switching blocks	\$48 000
Ibeos Modular Power System (MPS)	ibeos	–	Power Output: 500 - 2,000 Watts	on request

PRODUCT	MANUFACTURER	COUNTRY	KEY SPECIFICATION	PRICE
ISIS Modular Electrical Power Subsystem version 2 (v2)	ISISPACE Group	Netherlands	Manufacturer: ISISPACE	on request
ISISPACE Compact Electrical Power System	ISISPACE Group	Netherlands	Form factor: Compact single PC/104 form factor board solution	on request
ISpaceI EPS — Electrical Power System	ISpaceI Satellite and Research	India	Compatible form factors: 1U, 2U, 3U CubeSat	on request
KSEPS Electrical Power System	Kairo Space	South Korea	Solar charging: MPPT	on request
Linear EPS Module (LEPSM1)	Pumpkin, Inc.	United States	Price range: \$980.00 - \$1,145.00	\$980 – \$1 145
Modular Electrical Power System 2	ISISPACE Group	Netherlands	Mass – pcu: 58 g	on request
MPPT	Space Inventor ApS	Denmark	Msrp: €7,000	on request
NanoPower P31u EPS	GomSpace	Denmark	–	on request
NanoPower P60	GomSpace	Denmark	Max output power: Up to 128 W	on request
NanoPower P80	GomSpace	Denmark	Max Output Power: 300 W	on request
Nanosatellite Electrical Power System	Glavkosmos	Russia	Year of release: 2016	on request
NART-EPS Electric Power Subsystem (EPS)	Gumush	Turkey	Form factor: PC-104 Bus Standard	on request
PCDU — Power Conditioning and Distribution Unit	Terma	Denmark	Power range: 250 W to 15 kW+ (modular)	on request
PCDU NANO Power Conditioning and Distribution Unit	EREMS	France	Microcontroller: SAM3X (Microchip)	on request
PDUFA1000 Power Conditioning and Distribution Unit	ZIN Technologies	United States	Type: Power Conditioning and Distribution Unit (PCDU)	on request
Power Conditioning and Distribution Units (PCDU)	Airbus Defence and Space	France	Product: PSR 100 V MKII	on request
Power Distribution Unit	Space Inventor ApS	Denmark	Msrp: €7.000	on request
Power Supply (Various Models)	Data Patterns (India) Ltd.	India	Product name: DP-ATE-8033	on request
Power supply system (with battery unit)	SPUTNIX	Russia	Sxc-psu-03 dimensions: 98.4 x 96 x 19 mm (±0.2 mm)	on request
Power VPX	CAVU Aerospace	United Kingdom	Form factor: 3U VPX power module per VITA 62.0 / VITA 48.2, 2.00 inch pitch	on request
PPS mk1	Kayser Space	Italy	Supply voltage: 28 Vdc	on request
PPS Power Distribution Units	Kayser Space	Italy	Input/output voltage: 28 Vdc (PPS mk1/mk2, VMU PCU)	on request
PPU-200 (Power Processing Unit)	Space Electric Thruster Systems (SETS)	Ukraine	Power range for hall-effect thrusters: 80–230 W	on request
PPU-500 (Power Processing Unit)	Space Electric Thruster Systems (SETS)	Ukraine	Anode power: Up to 500 W	on request
PSR 100V MKII	Airbus Defence and Space	France	Power handling capacity: up to 23 kW at 100 V	on request

PRODUCT	MANUFACTURER	COUNTRY	KEY SPECIFICATION	PRICE
Rad-Hard DDR Termination Regulator	3D Plus (HEICO)	France	3dpm0237 (ddr2) input voltage: 1.6 V to 2.8 V	on request
Regulation and control equipment	SPUTNIX	Russia	Dimensions: 306 x 161 x 140 (without fasteners) mm	on request
Regulation and Monitoring Equipment of Electric Power Supply System EPS) ARK-MKA	Glavkosmos	Russia	Year of release: 2015	on request
SmallSat EPS	EnduroSat	Bulgaria	Battery pack capacity: 1100 Wh	on request
SmallSat EPS 2.0	NanoAvionics	Lithuania	Type: SmallSat Electrical Power System	on request
SmallSat PCDU – STARBUCK-MINI	AAC Clyde Space	Sweden	Design life: 5-7 years in LEO	on request
SmallSat PCDU – STARBUCK-Mini MCC	AAC Clyde Space	Sweden	Design life: 5-7 years in LEO	on request
Solar Panels for CubeSats	DHV Technology	Spain	–	on request
Solar Panels for Picosatellites	Apogeo Space	Italy	Compatible platforms: 0.3U, 1U, 3U, 6U CubeSat	on request
SOLO Cubesat EPS	2NDSpace Srl	Italy	Form factor range: 1U to 27U	on request
SOLO-EPS-4	2NDSpace Srl	Italy	Controllable power outputs: 12x	on request
SOLO-EPS-8	2NDSpace Srl	Italy	Controllable power outputs: 12x	on request
Space Radiation Hardened Protection Switch	3D Plus (HEICO)	France	Part number: 3DPM0356-1	on request
ST Engineering Power Control & Distribution Unit (PCDU)	ST Engineering Satellite Systems	Singapore	System power: 4000 W @ 32 V	on request
STARBUCK-NANO CubeSat EPS	AAC Clyde Space	Sweden	Max power voltage: 8.2 V	on request
Supernova High Power PCDU	Bradford Space	Sweden	Product category: Deep Space Avionics	on request
SX-SBOX Power System (Microsatellite)	SPUTNIX	Russia	Regulation & control sx-sbox-pru-01: 306 x 161 x 140 mm, 7 kg, 10 W	on request
SXC-PSS-03 Electrical Power System (with Battery Pack)	SPUTNIX	Russia	Type: EPS (power conditioning unit + battery pack)	on request
Unified DC-DC Conversion Module	Glavkosmos	Russia	Purpose: Power Electronics, Energy	on request
Unified Power Management and Control Module	Glavkosmos	Russia	Purpose: Power Electronics, Energy	on request
VPCDU-1 Power Control and Distribution Unit	VECTRONIC Aerospace GmbH	Germany	Dimensions: 220 mm x 160 mm x 117.4 mm	on request
ZEUS PCDU	Argotec Srl	Italy	–	on request

Products by manufacturer

2NDSpace Srl

ITALY · 2023 · 3 PRODUCTS

New Space company designing modular nanosatellite/CubeSat hardware: structures, solar panels, EPS, antennas, OBCs, and deployers/separation systems.



2NDSpace Srl
SOLO Cubesat EPS

End-to-end power module for nanosatellites, combining power distribution, battery management and solar array conditioning.

Form factor range	1U to 27U
Functions	Power distribution, battery management, solar array conditioning
Architecture	Fault-tolerant, integrated PDCU
Battery packs	Modular, reconfigurable
Flight heritage	Yes

[price on request](#)



2NDSpace Srl
SOLO-EPS-4

The SOLO-EPS-4 is a Cubesat Power Distribution and Control Unit (PDCU) and Battery Pack designed for 1U to 27U platforms, offering controllable power outputs and multiple MPPT inputs.

Controllable power outputs	12x
Controlled voltage outputs	3.3 V / 5.0 V / 12 V / 16 V
MPPT Inputs	6x
Peak Power	100 W
Energy Storage	52 WHr

[price on request](#) [datasheet](#)



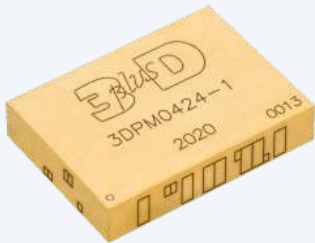
2NDSpace Srl
SOLO-EPS-8

The SOLO-EPS-8 is a Cubesat Power Distribution and Control Unit (PDCU) and Battery Pack designed for 1U to 27U platforms, offering controllable power outputs and integrated energy.

Controllable power outputs	12x
Controlled voltage outputs	3.3 V / 5.0 V / 12 V / 16 V
MPPT Inputs	6x
Peak Power	160 W
Energy Storage	100 WHr

[price on request](#) [datasheet](#)

World-leading manufacturer of space electronic components using proprietary 3D interconnect technology for extreme miniaturization.



3D PLUS (HEICO)
Rad-Hard DDR Termination Regulator

Space-qualified radiation-hardened termination regulators for DDR2/3/4 memory buses (3DPM0237/0318/0385/0424), providing ±1A or ±2A with low noise and fast transient response. SOP2

3dpm0237 (ddr2) input voltage	1.6 V to 2.8 V
3dpm0237 output current	±1 A
3dpm0237 package	SOP24
3dpm0318 (ddr2) input voltage	1.6 V to 2.8 V
3dpm0318 output current	±1 A

price on request



3D PLUS (HEICO)
Space Radiation Hardened Protection Switch

Radiation-hardened protection switch (3DPM0356) for space power distribution, monitoring supply lines up to 7A at 3–12V and switching off in 20 µs on overcurrent detection. BGA48 p

Part number	3DPM0356-1
Input voltage range	3 V to 12 V
Maximum line current	7 A
Voltage drop	90 mV at 7 A
Switch-off time	20 µs maximum

price on request

AAC Clyde Space provides small satellite technologies and space-based data services, offering end-to-end solutions from satellite components to data analytics for various applications.



AAC CLYDE SPACE
CubeSat EPS – STARBUCK-Nano

Flight-proven electrical power system for 3U-16U CubeSats featuring Maximum Power Point Tracking and robust reliability with TRL 9 maturity.

Design life	5 years in LE0
Regulated power buses	3.3 V; 5 V; and 12 V
Latching current limit (LCL)	10 Configurable
Interfaces	I2C
Max. battery voltage	8.2 V

price on request datasheet



AAC CLYDE SPACE
SmallSat PCDU – STARBUCK-MINI

The STARBUCK-MINI is a SmallSat Power Conditioning and Distribution Unit (PCDU) designed for high-performance power control across various missions. Upgraded to deliver 2.5 kW of s

Design life	5-7 years in LE0
System power	2.5 kW
Primary bus voltage	22-34 V
Solar power regulation	MPPT or S3R
Battery charge regulation	CC-CV

price on request



AAC CLYDE SPACE

SmallSat PCDU – STARBUCK-Mini MCC

An advanced SmallSat PCDU with an integrated Mission Control Computer, combining power management and satellite OBC functions into a single unit for streamlined satellite architect

Design life	5-7 years in LEO
System power	2.5 kW
Primary bus voltage	22-34 V
Solar power regulation	MPPT or S3R
Battery charge regulation	CC-CV

[price on request](#)



AAC CLYDE SPACE

STARBUCK-NANO CubeSat EPS

The STARBUCK-NANO is a flight-proven Electrical Power System (EPS) for CubeSats, supporting 2U to 16U missions with features like Maximum Power Point Tracking and multiple protecti

Max power voltage	8.2 V
Regulated power buses	3.3 V, 5 V, 12 V
Power distribution modules	10 Latching Current Limiters
Supported CUBESAT sizes	2U to 16U (STARBUCK-NANO for 2U/3U body-mounted, STARBUCK-NANO PLUS for 3U deployable up t
Optimization	Low Earth Orbit (LEO)

[price on request](#)

[datasheet](#)

Airbus Defence and Space

FRANCE · 2014 · 2 PRODUCTS

Airbus Defence and Space designs and manufactures satellites, spacecraft equipment, and provides related services for telecommunications, navigation, Earth observation, and space exploration.



AIRBUS DEFENCE AND SPACE

Power Conditioning and Distribution Units (PCDU)

Airbus offers advanced power conditioning and distribution units (PCDUs) optimized for space applications, ensuring reliable power conversion, regulation, and distribution for spac

Product	PSR 100 V MKII
Qualification	Fully qualified
Fault tolerance	Fault tolerant
Availability	Off the shelf unit
Development origin	AIRBUS Defence and Space for telecom satellites under ESA initiative

[price on request](#)

[datasheet](#)



AIRBUS DEFENCE AND SPACE

PSR 100V MKII

A fully qualified, fault-tolerant power supply regulator developed by Airbus Defence and Space for telecom satellites under an ESA initiative, handling up to 23kW at 100V.

Power handling capacity	up to 23 kW at 100 V
Flight heritage	Alphabus, E3000, E3000-NEO, Galileo; legacy from PSR 50 V with more than 80 units in flight
Mass	2.5 kg
Dimensions	395 x 125 x 65 mm3
Lifetime	10 years in LEO

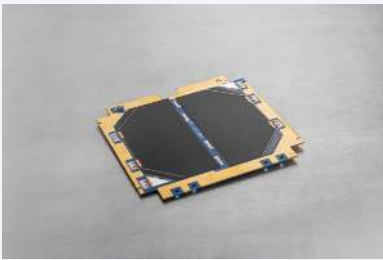
[price on request](#)

[datasheet](#)

Apogeo Space

ITALY · 2019 · 1 PRODUCT

Italian picosatellite manufacturer and IoT connectivity provider building 0.3U–6U CubeSat platforms and antennas for agricultural, industrial, maritime, and environmental monitoring applications.



ARGOTEC SPACE
Solar Panels for Picosatellites

High-efficiency solar panels optimized for picosatellite platforms to maximize energy output and ensure reliable power generation throughout the mission.

Compatible platforms	0.3U, 1U, 3U, 6U CubeSat
Configuration	Body-mounted or deployable
Standard	CubeSat Specification

price on request

Argotec Srl

ITALY · 2008 · 2 PRODUCTS

Argotec is an Italian spacecraft manufacturer that designed and operates the ArgoMoon CubeSat and develops satellite platforms and subsystems for ESA and commercial missions.



ARGOTEC SRL
EBC Rad-Hard External Battery Charger

Radiation-hardened external battery charger that automates microsatellite battery management during long cruise phases to the Moon, Mars or asteroids.

Type	External Battery Charger (EBC), rad-hard
Function	Automated battery management during long cruise phases
Target destinations	Remote locations such as the Moon, Mars and asteroids
Integration	Safe integration with a mothercraft, with fault isolation
Embedded functions	Battery charge regulation; thermal control off-loading in survival and operative (charging

price on request

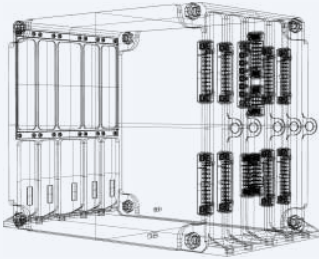


ARGOTEC SRL
ZEUS PCDU

ZEUS (Zenith Energy Utilization System) is a Modular Power Conversion & Distribution Unit designed to power a wide range of microsatellite platforms.

price on request datasheet

Swedish green propulsion pioneer; HPGP / LMP-103S thrusters using ADN propellant with 12% higher Isp than hydrazine; Bradford ENOVIA group.



BRADFORD SPACE

Supernova High Power PCDU

High-power power conditioning and distribution unit for deep-space avionics and demanding satellite bus power architectures.

Product category

Deep Space Avionics

price on request

Hungarian manufacturer of small satellite platforms, subsystems, and mission services with a 100% mission success rate, serving NewSpace and traditional satellite markets.



C3S LLC

Electrical Power System (EPS) 2000

The EPS 2000 is a complete power supply solution for CubeSats and Small Satellites, featuring single point failure tolerance, redundant CAN bus communication, and high efficiency G

Current development stage

TRL4, aiming for TRL7 by Q2 2026.

Input voltage range

6 to 70 V

Output voltage

5 V, 12 V, Unregulated 28 V

Peak output power

2 kW

Battery capacity

Up to 2 kWh

price on request

[datasheet](#)

CAVU Aerospace designs and manufactures spacecraft avionics, including radiation-tolerant onboard computers, thermal control units, frame grabbers, and flight-proven satellite cameras for space applications.



CAVU AEROSPACE

Power VPX

800, 1000W Power Module in VPX form factor

Form factor	3U VPX power module per VITA 62.0 / VITA 48.2, 2.00 inch pitch
Envelope (max)	3.94 in W × 6.63 in L × 2.00 in H
Mass	3.6 lb typical, 3.8 lb maximum
Cooling	Conduction cooled through card edge and wedge-lock path
Operating temperature	−40 °C to +85 °C card-edge

price on request

Data Patterns (India) Ltd.

Vertically integrated Indian defence and aerospace electronics company designing and manufacturing avionics, microelectronics, RF/microwave, radar, test equipment and space systems.



DATA PATTERNS (INDIA) LTD.

Power Supply (Various Models)

Data Patterns India develops a range of power supplies for air, naval, ground-based, and space applications, available in VPX, VME, cPCI, and custom form factors.

Product name	DP-ATE-8033
Description	Shaker Table Power Supply
Product name (2)	DP-ATE-8219
Description (2)	ATS Power Module
Product name (3)	DP-FCS-8110

price on request

DHV Technology is a Spanish space technology company designing and manufacturing solar panels, electrical power systems, MLI blankets, and solar array drive assemblies for CubeSats and small satellites. Based in Málaga since 2013.



DHV TECHNOLOGY
Electrical Power Systems (EPS)

DHV Technology offers a range of Electrical Power Systems (EPS) including PCDU for SmallSats, NanoEPS for 3U to 6U CubeSats, PicoEPS for 1U to 2U CubeSats, and MicroEPS for 6U to 1

Pcd power module scalability	starting at 900 W
Pcd battery module capacity	415 Wh ~ 1660 Wh
Nanoeps CUBESAT compatibility	non-deployable 3U to triple deployable 2U, 3U or 6U
Nanoeps power bus generation	3.3 V, 5 V, 12 V and VBAT
Nanoeps form factor	PC104

price on request



DHV TECHNOLOGY
Solar Panels for CubeSats

Body-mounted solar panels for 1U, 2U, 3U, 6U, 12U, and 16U CubeSats with high-efficiency triple-junction solar cells and qualified for LEO missions.

price on request

South African manufacturer of high-performance electro-optical imaging payloads and satellite platforms for Earth observation.



DRAGONFLY AEROSPACE
Electrical Power System

Dragonfly's advanced 28V Electrical Power System designed for spacecraft power control and distribution, now in its 8th generation with heritage design for exceptional reliability

Total input, output & battery power	1500 W
Supply voltage	29.7 V (22 - 32 V)
Communication interfaces	CAN Telemetry & Telecommands, DCL (Direct Command Line) Telecommands
Operating temperature	-10 °C to +50 °C
Dimensions	211 x 153 x 175 mm

price on request [datasheet](#)

Software-flexible CubeSat platforms (1U–16U+), shared-satellite hosted-payload service.



ENDUROSAT
CubeSat EPS

EnduroSat's Electrical Power System (EPS) for CubeSats, supporting a battery pack module with 1100 Wh capacity per package.

Battery pack capacity	1100 Wh per package
price on request	

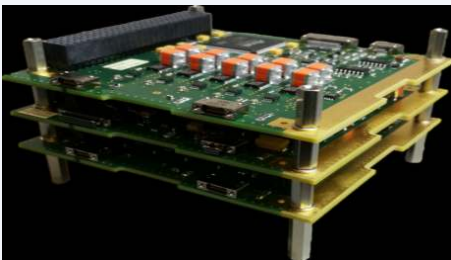


ENDUROSAT
SmallSat EPS

High-efficiency, modular Electrical Power System for advanced small satellite missions. Combines large battery packs with multi-bus power distribution to deliver hundreds of amps o

Battery pack capacity	1100 Wh
System bus (vBatt)	30-50
Regulated power buses	12, 28 V
Max continuous current (28V)	125
Supply voltage	up to 70 V
price on request	

EREMS is a French SME founded in 1979, specializing in the design and realization of electronic equipment and software for high technology fields including Space.



EREMS
PCDU NANO Power Conditioning and Distribution Unit

Modular power system for nanosatellites (6U-27U) compliant with the CubeSat standard — SAM3X microcontroller, configurable MPPT/DET/distribution modules.

Microcontroller	SAM3X (Microchip)
CUBESAT form-factor range	6U-27U
Mppt module	Up to 4x 12 W solar sections per module, digital MPPT per channel
Det module	Up to 5x 20 W solar sections per module (Direct Energy Transfer)
Distribution module	Up to 10 W @5V and 6 W @3.3V per module; up to 14x LCL-protected power lines

price on request

Glavkosmos

RUSSIA · 1985 · 6 PRODUCTS

Glavkosmos coordinates international human spaceflight projects, facilitates satellite launches, develops and supplies rocket components, and provides equipment for space crews.



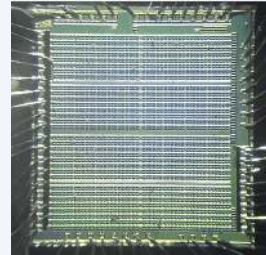
GLAVKOSMOS

ARC Regulation and Control Equipment for Manned and Cargo Spacecraft

The ARC Regulation and Control Equipment is a monoblock system designed for regulating and monitoring the power supply system of manned spacecraft, capable of operating in vacuum.

Purpose	Designed for manned spacecraft.
Year of release	2012
Design life	5 years
Lead time	18 months
Flight qualification of the product	No

price on request



GLAVKOSMOS

DC/DC Converter

Radiation-resistant secondary DC/DC converter on switched capacitors, similar to TPS605000/LM2771/LTC3250.

Supply voltage	2.8–5.5 V
Output voltage	1.2–3.3 V
Output current	<300 mA
Efficiency	60–75%
Year of release	2014

price on request



GLAVKOSMOS

Nanosatellite Electrical Power System

The Nanosatellite Electrical Power System is a board designed to provide power to nanosatellite systems and collect power from solar cells, featuring multiple constant and switchab

Year of release	2016
Design life	1 year
Lead time	6 months
Flight qualification of the product	No
Possibility to adapt the product to customer requirements	Yes

price on request



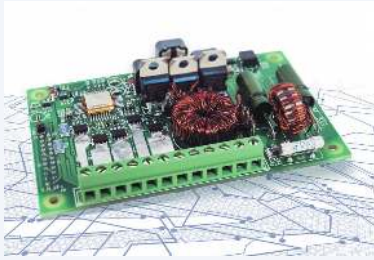
GLAVKOSMOS

Regulation and Monitoring Equipment of Electric Power Supply System EPS) ARK-MKA

The ARK-MKA is a monoblock equipment designed for the regulation and monitoring of a spacecraft's electric power supply system, suitable for high-orbit missions.

Year of release	2015
Design life	9 years
Lead time	18 months
Flight qualification of the product	No
Possibility to adapt the product to customer requirements	Yes

price on request



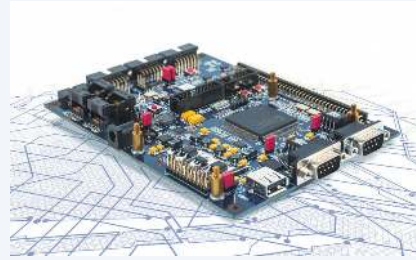
GLAVKOSM05

Unified DC-DC Conversion Module

A compact DC-DC power conversion module that converts an unstable primary supply into a set of stabilized output voltages, forming part of a unified set of modules for critical pow

Purpose	Power Electronics, Energy
Year of release	2012
Design life	3 years
Lead time	8 months
Flight qualification of the product	No

price on request



GLAVKOSM05

Unified Power Management and Control Module

A compact 32-bit RISC-based module for monitoring and controlling power sources in guaranteed/critical power systems, detecting fault conditions and reporting status via CAN and TT

Purpose	Power Electronics, Energy
Year of release	2012
Design life	3 years
Lead time	8 months
Flight qualification of the product	No

price on request

GomSpace

DENMARK · 2007 · 3 PRODUCTS

GomSpace is a Danish CubeSat manufacturer producing satellite platforms, subsystems, and end-to-end mission solutions. Products include the NanoCom radio modules, NanoPower EPS, and complete 1U–12U satellite platforms. GomSpace has one of t



GOMSPACE

NanoPower P31u EPS

The NanoPower P31u is an Electrical Power System (EPS) module developed by GomSpace for 1U–3U CubeSats. It integrates solar panel inputs, battery management, power distribution, an

price on request



GOMSPACE

NanoPower P60

The NanoPower P60 is an Electrical Power System (EPS) designed for nanosatellite missions, offering modularity and configurability to optimize power setups for unique mission requi

Max output power	Up to 128 W
Max current from batteries	4 A
Dimensions	92 mm x 88.9 mm x 19.9 to 28.9 mm
Mass	<80 g + nof ACU * 54 g + nof PDU * 47 g
P60 Dock modules supported	Up to 4 (Mix of ACU, PDU and one A3200)

price on request

[datasheet](#)



GOMSPACE

NanoPower P80

The NanoPower P80 is an Electrical Power System (EPS) designed for power collection and distribution in satellites ranging from 6U to microsat sizes, capable of handling solar arra

Max Output Power	300 W
Solar Input Channels	12 MPPT 25 V
Output Converters	Up to 16
Output Channels	Up to 96
Input Channels	Up to 48

[price on request](#)

[datasheet](#)

Gumush

TURKEY · 1 PRODUCT

Turkish space and aerospace technology company; satellite engineering services, space system components, and technical expertise for Turkey's growing commercial space sector.



GUMUSH

NART-EPS Electric Power Subsystem (EPS)

NART-EPS is an Electric Power Subsystem (EPS) for satellites, utilizing supercapacitors for superior life cycle, depth of discharge, efficiency, and reliability.

Form factor	PC-104 Bus Standard
Inhibit switches	3x, for safe flight
Pdm switches	10x, for power distribution
Mppts	Maximum Power Point Tracking
Max input voltage	20 V (all BCR)

[price on request](#)

Hemeria

FRANCE · 1 PRODUCT

HEMERIA designs, produces, and supplies space systems, vehicles, and defense equipment for commercial, institutional, and scientific customers.



HEMERIA

Emergency power supply

HEMERIA designs and manufactures emergency or back-up power supply systems such as uninterruptible power supply (UPS) to power critical systems in the event of main power grid fail

price on request

HEX20

INDIA · 1 PRODUCT

Indian small satellite manufacturer offering flight-proven platforms, subsystems, and mission-as-a-service solutions.



HEX20

AX Electrical Power System (EPS)

The HEX20 AX Electrical Power System (EPS) is an EPS with 4 MPPT channels and a nominal bus voltage of 16.8V.

Bus Voltage (Nominal)	16.8 V
MPPT Channels	4
Input Voltage (Solar Panel)	>=18 V
Output Voltage	16.8 V
Maximum Output Current	3 A

price on request

ibeos

2013 · 1 PRODUCT

Ibeos designs and manufactures satellite electronics, including processors, single board computers, and electric power subsystems, for LEO, GEO, and beyond missions.



IBEOS

Ibeos Modular Power System (MPS)

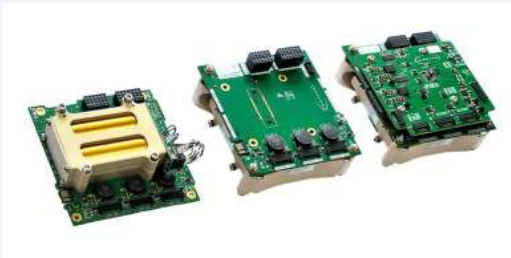
The Ibeos Modular Power System (MPS) is a scalable power subsystem capable of delivering 500 to 2,000 Watts of power with high conversion efficiency.

Power Output	500 - 2,000 Watts
Power Conversion Efficiency	Up to 98%
TRL	9
price on request	

Innovative Space Logistics

NETHERLANDS · 2006 · 1 PRODUCT

ISISPACE provides launch services, manufactures CubeSat deployers and other launch equipment, and acts as a satellite systems integrator for small satellites.



INNOVATIVE SPACE LOGISTICS

Compact Electrical Power Systems (ICEPS2)

The ISISPACE second generation Compact Electrical Power Systems (ICEPS2) are reliable, off-the-shelf EPS solutions for nanosatellite and CubeSat missions up to 3UXL.

Battery capacity	28.2 Wh
Battery capacity (2)	57.6 Wh
Supply voltage	3.3 V
Supply voltage (2)	5 V
Operating temperature	-40 to +80 °C

price on request [datasheet](#)

ISISPACE Group

NETHERLANDS · 2006 · 3 PRODUCTS

CubeSat deployers, antennas, EPS and small-satellite systems.



ISISPACE GROUP

ISIS Modular Electrical Power Subsystem version 2 (v2)

The ISIS Modular Electrical Power Subsystem (IMEPSv2) is a second-generation, flexible EPS designed for larger nano-satellites and microsatellites from 3U upwards, offering improve

Manufacturer	ISISPACE
Operating temperature	-40...+85 °C
Storage temperature	-50...+65 °C
Storage lifetime (at relative humidity < 60 %)	12 months



ISISPACE GROUP

ISISPACE Compact Electrical Power System

The ISISPACE Compact Electrical Power System (CEPS) is a second-generation compact power system for nanosatellites, ideal for 1U to 3U CubeSats, featuring GaN-FETs for improved sol

Form factor	Compact single PC/104 form factor board solution
Mcus	FRAM based MCUs for improved radiation tolerance

Battery Operational temperature (charge, heaters disabled)	+10...+45 °C
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price on request	datasheet
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Protection	Hardware voltage, over-current protection
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Mppt	Hardware-based maximum power point tracking
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Power consumption	Designed for low (idle) power consumption
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price on request	datasheet
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ISISPACE GROUP

Modular Electrical Power System 2

Second-generation modular EPS for 3U+ CubeSats, with distributed architecture, 45 Wh per battery pack, and 12 configurable output channels.

Mass — pcu	58 g
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Mass — pbp	252.0 g
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Mass — pbu	48.7 g
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Mass — pdu	58 g (incl. Full CSKB)
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Volume — pbp	90 x 96 x 21 mm
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price on request	datasheet
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Ispacel Satellite and Research

INDIA · 2022 · 1 PRODUCT

Bengaluru-based space startup offering end-to-end CubeSat design, manufacturing, subsystem development, and ground station services for nanosatellite missions.



ISPACEI SATELLITE AND RESEARCH

Ispacel EPS — Electrical Power System

Integrated electrical power system for 1U–3U CubeSats with solar charging and regulated power distribution.

Compatible form factors	1U, 2U, 3U CubeSat
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Power generation	Solar panels (body-mounted or deployable)
------------------	---

Energy storage	Onboard battery pack
----------------	----------------------

Output	Regulated multi-voltage bus for subsystem distribution
--------	--

Integration	Compatible with ISpaceI OBC and ADCS
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price on request

Kairo Space

SOUTH KOREA · 1 PRODUCT

South Korean nanosatellite manufacturer offering CubeSat platforms, optical imagers, star trackers, solar panels, EPS, structures, and deployers for the commercial small satellite market.



KAIRO SPACE

KSEPS Electrical Power System

CubeSat electrical power system with MPPT solar charging, battery management, and regulated power distribution.

Solar charging	MPPT
Interface	PC/104 stack
Compatible panels	KSSP series
Platform	1U–8U CubeSat

price on request

Kayser Space

ITALY · 1986 · 2 PRODUCTS

Kayser Space designs, manufactures, integrates, and tests hardware and platforms for space programs, supporting over 100 missions and microgravity research.



KAYSER SPACE

PPS mk1

The PPS mk1 is an autonomous space-qualified power distribution unit designed to convert and distribute 28 Vdc to multiple subsystems and payloads, integrating high-efficiency conv

Supply voltage	28 Vdc
Flight heritage	ISS Columbus Module and multiple ESA programs

price on request



KAYSER SPACE

PPS Power Distribution Units

Autonomous space-qualified power distribution units converting and distributing 28Vdc power — proven heritage on the ISS Columbus Module and multiple ESA programs.

Input/output voltage	28 Vdc (PPS mk1/mk2, VMU PCU)
AcIs afp output	Non-isolated 120 Vdc
Flight heritage	ISS Columbus Module, multiple ESA programs

price on request

Pre-integrated nanosatellite buses (3U–16U+ MP42), green chemical propulsion, mission integration.



NANOAVIONICS

CubeSat Electrical Power System 1.0 (EPS)

CubeSat EPS with integrated BMS, 4 MPPT converters, 18 output channels, up to 175 W output power, and optional 161 Wh external battery pack.

Mppt converters	4 converters with 8 solar panel input channels
Solar panel input voltage	Wide range (multiple MPPT channels)
Output power (max)	175 W
Output channels	18 channels (switchable autonomously or by ground command)
Battery type	On-board Lithium-Ion

from €8 470



NANOAVIONICS

SmallSat EPS 2.0

Electrical Power System 2.0 for small-satellite and microsatellite platforms.

Type	SmallSat Electrical Power System
Class	Microsatellite / SmallSat
Flight heritage	60+ satellites launched, 300+ in production (per nanoavionics.com)

price on request

Thai CubeSat subsystems manufacturer and satellite solutions provider.



NBSPACE

CubeSat Electrical Power System (EPS)

Complete CubeSat EPS for 1U, 3U, and 6U missions — includes Battery Pack Unit, MPPT solar charge controller, and PCDU for reliable power throughout the mission.

Components	Battery Pack Unit (BPU), MPPT controller, PCDU
Supported form factors	1U, 3U, 6U CubeSat
Test equipment	Solar array simulator
Key features	Scalable power budget, high-efficiency, space-grade

price on request

NPC Spacemind designs and manufactures CubeSat separation systems, deployers, and subsystems, including deorbiting systems, for nanosatellites and CubeSats.



NPC SPACEMIND
GEMINI – CUBESAT EPS

GEMINI is SPACEMIND’s Electrical Power System designed for CubeSats missions, featuring an integrated battery pack module with customizable input and output channels.

[price on request](#) [datasheet](#)



NPC SPACEMIND
GEMINI EPS

Modular Electrical Power System for 3U to 16U CubeSat platforms, supporting up to 8 parallel battery packs and multiple programmable output voltages.

Platform compatibility	3U - 16U Cubesat platforms
Input channels	6 Input channel - voltage per channel 5 to 20 V
Battery packs	Up to 8 parallel battery packs
Battery pack capacity	84 Wh for 8 cells (per unit)
Output bus	Programmable Output Bus 3.3 V-5V-6/12 V-24V

[price on request](#)

San Francisco-based manufacturer of flight-proven CubeSat kits, SUPERNOVA nanosatellite buses, and spacecraft power/electronics components, with over 150 kits delivered and dozens of successful space missions since 2003.



PUMPKIN, INC.
High-Power Electrical Power System Module (EPSM1)

Multi-channel space-grade EPS module with 6 MPPT solar inputs (max 480W total), dual Li-Ion battery ports, and configurable 3.3–28V output rails with >99% efficiency.

Solar input channels	6
Max total solar input	480 W
Mppts frequency	250 kHz
Max input per channel	4 A at 28 V
Battery ports	2

[\\$48 000](#) [datasheet](#)



PUMPKIN, INC.
High-power Multi-channel Electrical Power System Module (EPSM1)

The EPSM1 is a high-power, multi-channel Electrical Power System Module designed for space applications.

[\\$48 000](#)



PUMPKIN, INC.

High-power Multi-channel Electrical Power System Module (EPSM1)

A high-performance, highly efficient FPGA-driven, GaNFET-based multichannel power system module for small satellites, handling up to 480W of solar input and ~300W of regulated outp

Switching blocks	Twelve non-isolated 250 kHz switching blocks
Solar array inputs (sai1-sai6) max total power	480 W
Battery reserve power	up to 112 W per battery
Battery charge voltage	16.8 V Li-Ion, CC/CV, up to 6 A
Output 3v3 / 5v0 current	up to 5 A each

\$48 000



PUMPKIN, INC.

Linear EPS Module (LEPSM1)

A low-cost development-only Electrical Power System module with 10-20Wh of battery energy that supplies +7.4Vdc, +5Vdc and +3.3Vdc rails to a CubeSat Kit stack during bench develop

Price range	\$980.00 - \$1,145.00
Classification	Development Hardware Not for Space Use
Battery energy	10 Wh (standard battery) or 20 Wh (double battery)
Output rails	+7.4Vdc (nominal), +5Vdc, +3.3Vdc
Battery voltage (VBATT)	6-8.4 Vdc (2S Lithium Polymer)

\$980 – \$1 145 [datasheet](#)

Space Electric Thruster Systems (SETS)

UKRAINE · 2016 · 2 PRODUCTS

Ukrainian (Dnipro) manufacturer of Hall-effect electric propulsion systems for satellites: thrusters, power processing units, and xenon feed systems, with flight heritage since 2023.



SPACE ELECTRIC THRUSTER SYSTEMS (SETS)

PPU-200 (Power Processing Unit)

The PPU-200 is a power management unit for LEO satellites, designed to supply Hall-effect thrusters in the 80–230 W range and control the Xenon Feed System.

Power range for hall-effect thrusters	80–230 W
Flight heritage	Yes
Anode power supply architecture	Patented
Supply voltage	26-36 V
Control Interface	RS-485, CAN

[price on request](#) [datasheet](#)



SPACE ELECTRIC THRUSTER SYSTEMS (SETS)

PPU-500 (Power Processing Unit)

The PPU-500 is a power processing unit designed for 500 W class electric propulsion systems, providing efficient and reliable power management for Hall-effect thrusters.

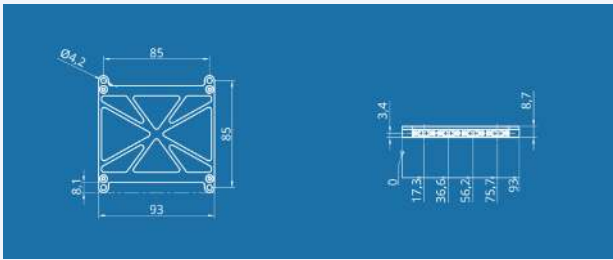
Anode power	Up to 500 W
Supply voltage	24-36 V
Operating temperature	-35 to +80 C
Efficiency	Up to 94%
Power	Up to 500 W

[price on request](#) [datasheet](#)

Space Inventor ApS

DENMARK · 2015 · 2 PRODUCTS

Space Inventor ApS is a Danish second-generation NewSpace company providing non-ITAR CubeSat, nanosat, and microsat components, platforms, and



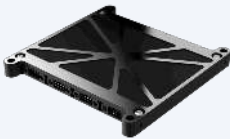
SPACE INVENTOR APS

MPPT

A 4-channel Maximum Power Point Tracker that connects satellite solar panels directly to the spacecraft battery bus, optimizing solar array power conversion for battery charging.

Msrp	€7,000
Pv input channels	4
Output	Two output power buses via ideal diode combination
Redundancy	Dual MCUs, CAN interface

price on request



SPACE INVENTOR APS

Power Distribution Unit

A Power Distribution Unit (PDU) available in four variants with three different voltage output levels, featuring redundant MCUs, CAN interface, and current sensing on all 8 outputs

Msrp	€7.000
price on request	

SPUTNIX

RUSSIA · 2011 · 5 PRODUCTS

SPUTNIX is a Russian manufacturer of nanosatellite and microsatellite platforms, onboard subsystems and ground infrastructure, operating as a subsidiary brand of Sitronics Group.



SPUTNIX

High-power distribution and control unit

A power switching unit (PSU-h) distributing main/backup power lines and redundant data/timing buses between up to 8 onboard devices.

Dimensions	244 x 171 x 45 (without fasteners) mm
Mass	1.1 kg
Power voltage	22-34 V
Power consumption, wt	5
Duplicated interfaces	CAN2B

price on request



SPUTNIX

Power supply system (with battery unit)

A two-module CubeSat EPS (SXC-PSS-03) consisting of a power system controller (SXC-PSU-03) and battery module (SXC-BAT-03) for solar power collection, storage, and distribution.

Sxc-psu-03 dimensions	98.4 x 96 x 19 mm (±0.2 mm)
Sxc-psu-03 mass	20 ± 2 g
Solar panels channels	3
Solar panel type	GaAs, Si
Solar panel voltage	3.5..5.5 V

price on request



SPUTNIX

Regulation and control equipment

The EPS regulation and control equipment (RCE) that manages battery charging/discharging and power distribution together with solar and storage batteries.

Dimensions	306 x 161 x 140 (without fasteners) mm
Mass	7 kg
Power voltage	22-34 V
Power consumption, wt	10
Duplicated interfaces	CAN2B, RS485, SpaceWire

price on request



SPUTNIX

SX-SBOX Power System (Microsatellite)

Electrical-power line of the SX-SBOX suite for microsatellite platforms: the power regulation & control apparatus (PRU) and the power distribution/switching unit (BKP).

Regulation & control sx-sbox-pru-01	306 x 161 x 140 mm, 7 kg, 10 W
Regulated isolated bus	27 V (ECSS-E-ST-20-20C)
Unregulated bus	27 V (ECSS-E-ST-20-20C)
Power distribution unit sx-sbox-pdu-hi-01	244 x 171 x 45 mm, 1.1 kg, up to 8 loads, cold-redundant
Supply voltage	22-34

price on request



SPUTNIX

SXC-PSS-03 Electrical Power System (with Battery Pack)

Electrical power system (EPS) managing satellite power from the SXC-BAT-03 battery pack and up to 14 solar panels. Includes battery heating channels, Remove-Before-Flight inhibits

Type	EPS (power conditioning unit + battery pack)
Pcu dimensions	96 x 89 x 14 mm
Solar panel channels	3 (GaAs / Si), up to 3000 mA total
Supply voltage	8 V (from panels) / 6.0-8.4 V (from battery)
Output channels	4, up to 5000 mA total

price on request

Singapore-based satellite manufacturer providing end-to-end satellite design, manufacturing, testing, launch and ground segment services, plus flight-proven space avionics.



ST ENGINEERING SATELLITE SYSTEMS
ST Engineering Power Control & Distribution Unit (PCDU)

Modular, scalable satellite power control and distribution unit delivering up to 4 kW with >97% conversion efficiency for LEO missions.

System power	4000 W @ 32 V
Solar power	2000 W
Payload power	Up to 3300 W @ 32 V
Primary bus voltage	22 ~ 38 V (battery follower)
Solar array regulation	Maximum Power Point Tracking (MPPT)

[price on request](#) [datasheet](#)

Terma

DENMARK · 1949 · 1 PRODUCT

Terma is a global aerospace, defense, and security company that develops and manufactures radar systems, aircraft self-protection systems, and space components like star trackers for international cus



TERMA
PCDU — Power Conditioning and Distribution Unit

Terma’s Power Conditioning and Distribution Unit (PCDU) family is a modular, scalable architecture built on plug-in modules mounted on a common backplane, enabling power syst

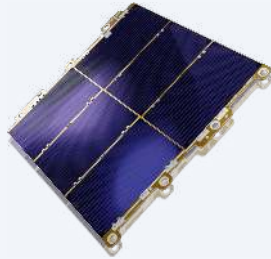
Power range	250 W to 15 kW+ (modular)
Bus voltage options	28 V, 50 V (regulated); 100 V (BepiColombo); unregulated 22–37 V
Regulation mode	Sequential Shunt Switching (S3R) or MPPT
Mppt efficiency	>99.7% (modular); up to 98% (BepiColombo modules)
Transfer efficiency	>95%

price on request

Tyvak International S.r.l.

ITALY · 2013 · 1 PRODUCT

Italian manufacturer of CubeSat and small satellite platforms and subsystems, a Terran Orbital company with deep flight heritage across scientific and commercial missions.



TYVAK INTERNATIONAL S.R.L.

Electrical Power System (EPS)

Power generation and storage subsystem supplying energy for nanosatellite mission operations.

price on request

VECTRONIC Aerospace GmbH

GERMANY · 2000 · 1 PRODUCT

German manufacturer of space subsystems — reaction wheels, star trackers, power control, and data handling units — with over 25 years of flight heritage on small satellite missions.



VECTRONIC AEROSPACE GMBH

VPCDU-1 Power Control and Distribution Unit

The VPCDU-1 is a highly integrated spaceborne power control and distribution unit for small satellites, managing power from solar arrays and batteries to subsystems and payloads.

Dimensions	220 mm x 160 mm x 117.4 mm
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Mass	4.14 kg
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Mounting pattern	6 x M5
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Standby power consumption @25v auxiliary supply	2.5 W (typical)
--	-----------------

Solar arrays input voltage range	22.5 V to 60 V
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price on request

ZIN Technologies is a Cleveland, Ohio aerospace engineering firm with 65+ years of heritage delivering flight-proven spacecraft power, computing, and systems integration hardware for NASA and DoD.

ZIN TECHNOLOGIES

PDUFA1000 Power Conditioning and Distribution Unit

Spaceflight-heritage power conditioning and distribution unit (PCDU) for satellite and spacecraft applications.

Type	Power Conditioning and Distribution Unit (PCDU)
Flight heritage	ISS, Space Shuttle, NASA Artemis (Lunar Gateway)
Quality standard	AS 9100-registered

price on request

Manufacturers in this sector

2NDSpace Srl

Italy · 2023 · 3 products

New Space company designing modular nanosatellite/CubeSat hardware: structures, solar panels, EPS, antennas, OBCs, and deployers/separation systems.

3D Plus (HEICO)

France · 1995 · 2 products

World-leading manufacturer of space electronic components using proprietary 3D interconnect technology for extreme miniaturization.

AAC Clyde Space

Sweden · 1999 · 4 products

AAC Clyde Space provides small satellite technologies and space-based data services, offering end-to-end solutions from satellite components to data analytics for various applications.

Airbus Defence and Space

France · 2014 · 2 products

Airbus Defence and Space designs and manufactures satellites, spacecraft equipment, and provides related services for telecommunications, navigation, Earth observation, and space exploration

Apogeo Space

Italy · 2019 · 1 product

Italian picosatellite manufacturer and IoT connectivity provider building 0.3U–6U CubeSat platforms and antennas for agricultural, industrial, maritime, and environmental monitoring applicat

Argotec Srl

Italy · 2008 · 2 products

Argotec is an Italian spacecraft manufacturer that designed and operates the ArgoMoon CubeSat and develops satellite platforms and subsystems for ESA and commercial missions.

Bradford Space

Sweden · 2000 · 1 product

Swedish green propulsion pioneer; HPGP / LMP-103S thrusters using ADN propellant with 12% higher Isp than hydrazine; Bradford ENOVIA group.

C3S LLC

Hungary · 2012 · 1 product

Hungarian manufacturer of small satellite platforms, subsystems, and mission services with a 100% mission success rate, serving NewSpace and traditional satellite markets.

CAVU Aerospace

United Kingdom · 2016 · 1 product

CAVU Aerospace designs and manufactures spacecraft avionics, including radiation-tolerant onboard computers, thermal control units, frame grabbers, and flight-proven satellite cameras for sp

Data Patterns (India) Ltd.

India · 1998 · 1 product

Vertically integrated Indian defence and aerospace electronics company designing and manufacturing avionics, microelectronics, RF/microwave, radar, test equipment and space systems.

DHV Technology

Spain · 2013 · 2 products

DHV Technology is a Spanish space technology company designing and manufacturing solar panels, electrical power systems, MLI blankets, and solar array drive assemblies for CubeSats and small

Dragonfly Aerospace

South Africa · 2019 · 1 product

South African manufacturer of high-performance electro-optical imaging payloads and satellite platforms for Earth observation.

EnduroSat

Bulgaria · 2015 · 2 products

Software-flexible CubeSat platforms (1U–16U+), shared-satellite hosted-payload service.

EREMS

France · 1979 · 1 product

EREMS is a French SME founded in 1979, specializing in the design and realization of electronic equipment and software for high technology fields including Space.

Glavkosmos

Russia · 1985 · 6 products

Glavkosmos coordinates international human spaceflight projects, facilitates satellite launches, develops and supplies rocket components, and provides equipment for space crews.

GomSpace

Denmark · 2007 · 3 products

GomSpace is a Danish CubeSat manufacturer producing satellite platforms, subsystems, and end-to-end mission solutions. Products include the NanoCom radio modules, NanoPower EPS, and complete

Gumush

Turkey · 1 product

Turkish space and aerospace technology company; satellite engineering services, space system components, and technical expertise for Turkey's growing commercial space sector.

Hemeria

France · 1 product

HEMERIA designs, produces, and supplies space systems, vehicles, and defense equipment for commercial, institutional, and scientific customers.

HEX20

India · 1 product

Indian small satellite manufacturer offering flight-proven platforms, subsystems, and mission-as-a-service solutions.

ibeos

2013 · 1 product

Ibeos designs and manufactures satellite electronics, including processors, single board computers, and electric power subsystems, for LEO, GEO, and beyond missions.

Innovative Space Logistics

Netherlands · 2006 · 1 product

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ISISPACE Group

Netherlands · 2006 · 3 products

CubeSat deployers, antennas, EPS and small-satellite systems.

ISpace Satellite and Research

India · 2022 · 1 product

Bengaluru-based space startup offering end-to-end CubeSat design, manufacturing, subsystem development, and ground station services for nanosatellite missions.

Kairo Space

South Korea · 1 product

South Korean nanosatellite manufacturer offering CubeSat platforms, optical imagers, star trackers, solar panels, EPS, structures, and deployers for the commercial small satellite market.

Kayser Space

Italy · 1986 · 2 products

Kayser Space designs, manufactures, integrates, and tests hardware and platforms for space programs, supporting over 100 missions and microgravity research.

NanoAvionics

Lithuania · 2014 · 2 products

Pre-integrated nanosatellite buses (3U–16U+ MP42), green chemical propulsion, mission integration.

NBSpace

Thailand · 2021 · 1 product

Thai CubeSat subsystems manufacturer and satellite solutions provider.

NPC Spacemind

2013 · 2 products

NPC Spacemind designs and manufactures CubeSat separation systems, deployers, and subsystems, including deorbiting systems, for nanosatellites and CubeSats.

Pumpkin, Inc.

United States · 1995 · 4 products

San Francisco-based manufacturer of flight-proven CubeSat kits, SUPERNOVA nanosatellite buses, and spacecraft power/electronics components, with over 150 kits delivered and dozens of success

Space Electric Thruster Systems (SETS)

Ukraine · 2016 · 2 products

Ukrainian (Dnipro) manufacturer of Hall-effect electric propulsion systems for satellites: thrusters, power processing units, and xenon feed systems, with flight heritage since 2023.

Space Inventor ApS

Denmark · 2015 · 2 products

Space Inventor ApS is a Danish second-generation NewSpace company providing non-ITAR CubeSat, nanosat, and microsat components, platforms, and turnkey satellite missions with full vertical i

SPUTNIX

Russia · 2011 · 5 products

SPUTNIX is a Russian manufacturer of nanosatellite and microsatellite platforms, onboard subsystems and ground infrastructure, operating as a subsidiary brand of Sitronics Group.

ST Engineering Satellite Systems

Singapore · 1997 · 1 product

Singapore-based satellite manufacturer providing end-to-end satellite design, manufacturing, testing, launch and ground segment services, plus flight-proven space avionics.

Terma

Denmark · 1949 · 1 product

Terma is a global aerospace, defense, and security company that develops and manufactures radar systems, aircraft self-protection systems, and space components like star trackers for interna

Tyvak International S.r.l.

Italy · 2013 · 1 product

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VECTRONIC Aerospace GmbH

Germany · 2000 · 1 product

German manufacturer of space subsystems — reaction wheels, star trackers, power control, and data handling units — with over 25 years of flight heritage on small satellite missions.

ZIN Technologies

United States · 1 product

ZIN Technologies is a Cleveland, Ohio aerospace engineering firm with 65+ years of heritage delivering flight-proven spacecraft power, computing, and systems integration hardware for NASA an

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