

NEWSPACE MARKET · COMPANY PROFILE

Saturn (Krasnodar)

saturn-kuban.ru

5

PRODUCTS

newspacemarket.com/companies/saturn-krasnodar/

as of 26 September 2026



Saturn (Krasnodar)

Saturn (Krasnodar) (ПАО «Сатурн») — Russian space industry enterprise, Krasnodar. Its products listed on NewSpace Market come from the Glavkosmos export catalogue.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

PRODUCTS

Product catalogue



SATURN (KRASNODAR)	
High-capacity Rechargeable Battery for Power Supply of Spacecraft and Ground Infrastructure	
This is a high-capacity rechargeable battery designed for power supply applications in both spacecraft and ground infrastructure, offering a guaranteed service life of 5 years.	
Year of release	2008
Design life	5 years
Lead time	4 months
Possibility to adapt the product to customer requirements	No
Capacity	90 Ah
Nominal voltage	27.6 V
Gravimetric energy density	30.3 Wh/kg

price on request



SATURN (KRASNODAR)	
Rechargeable Battery for Power Supply of Ground Infrastructure	
A sealed rechargeable battery providing power for ground-based space infrastructure, offering 70 Ah capacity at 28.8 V nominal voltage with a 15-year guaranteed service life.	
Year of release	2007
Design life	15 years
Lead time	4 months
Possibility to adapt the product to customer requirements	No
Capacity	70 Ah
Nominal voltage	28.8 V
Gravimetric energy density, wh/kg	17.5

price on request



SATURN (KRASNODAR)
Rechargeable Battery for Power Supply of Spacecraft

This is a rechargeable battery designed for power supply of spacecraft, featuring a capacity of 90 Ah and a nominal voltage of 28.8 V.

Purpose	Power supply of spacecraft.
Year of release	1975
Design life	2 years
Lead time	4 months
Possibility to adapt the product to customer requirements	No
Capacity	90 Ah
Nominal voltage	28.8 V

flight proven · TRL 9 price on request

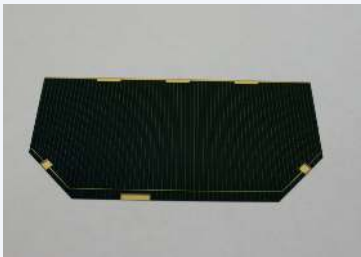


SATURN (KRASNODAR)
Rechargeable Battery for Power Supply of Spacecraft and Ground Infrastructure

This is a rechargeable battery designed for power supply in both spacecraft and ground infrastructure, offering a capacity of 20 Ah and a nominal voltage of 23.8 V.

Year of release	2003
Design life	5 years
Lead time	4 months
Possibility to adapt the product to customer requirements	No
Capacity	20 Ah
Nominal voltage	23.8 V
Gravimetric energy density, wh/kg	31.4

price on request



SATURN (KRASNODAR)
Solar Element GaInP2 / GaAs / Ge

This is a triple-junction solar cell (GaInP2 / GaAs / Ge) designed for spacecraft solar power systems, converting solar energy into electrical power.

Purpose	Utilization in battery design of solar power supply systems of spacecraft to convert solar
Year of release	2007
Lead time	1 months
Flight qualification of the product	Yes
Possibility to adapt the product to customer requirements	Yes
Efficiency factor	28.5 %
Current	500 mA

flight proven · TRL 9 price on request

Contact Saturn (Krasnodar)

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

<https://newspacemarket.com/companies/saturn-krasnodar/>

<https://saturn-kuban.ru/>

© 2026 Saturn (Krasnodar) — product data. Document compiled by NewSpace Market from the live catalogue on 26 September 2026. May be shared freely.