

# AMCHARD

- 1-300W

- Design meets MIL-PRF-38534

- Operating Temperature :-55~+105°C

**Military-grade · Built for Battle**



**1/4 1/8 1/16 1/32**

**Brick power supply**

**GUANGZHOU AMCHARD-POWER ELECTRONIC CO., LTD.**

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Webside

# Highly reliable power supply




### 100% Military-Grade Screening

Rigorously tested to ensure reliability in extreme environments.



### Automotive-Grade Components

High durability and extended lifespan



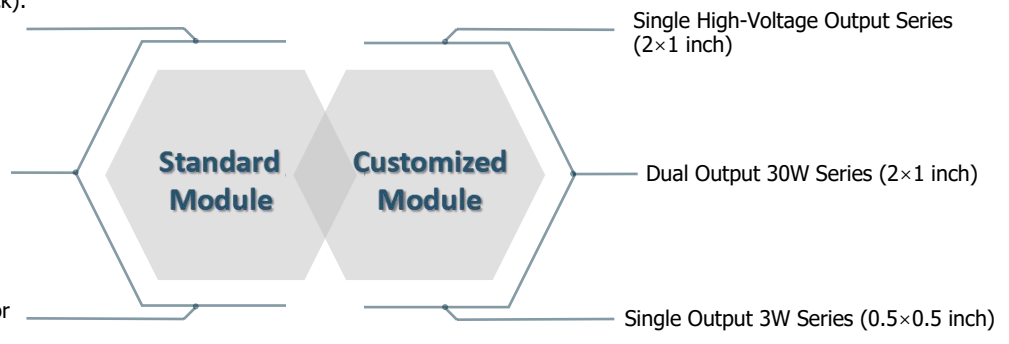
### International Standard Compliance

Design meets GJB 10164 (aligned with MIL-PRF-38534).  
Quality system certified to GJB 9001C (aligned with ISO 9001).

120W, 200W Series (Standard 1/8 brick):  
High power output, suitable for large satellite systems.

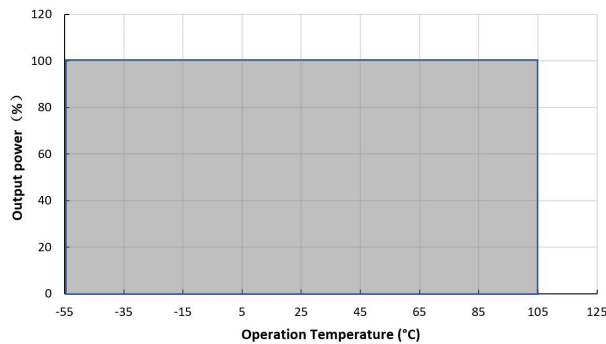
30W, 50W Series (Standard 1/16 brick, Wide Voltage Input): Suitable for low-power satellite applications with a broad input voltage range.

16W Triple Output Series (Standard 1/16 brick): Provides power support for multi-functional satellite missions, meeting diverse voltage requirements.



# Wide Temperature Range

Operating temperature: **-55°C ~ +105°C**, capable of full-load performance.



# Core Technical Advantages

### Miniaturization Breakthrough

Power Density Reaches

**67W/cm<sup>2</sup>**

### Anti-Radiation Design

37MeV·cm<sup>2</sup>/mg  
30Krad(Si)  
Efficiency Exceeds

**90%**

### Extreme Environment Adaptation

Stable Operation from

**-55°C to 105°C**



**Long-Term Support:** Industry-leading warranty and technical assistance.