

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AULT KOREA / POWER GENERAL

Ault Korea / Power General 3030-1 Power Supply

Ault Korea Power General 3030-1 Open-Frame Power Supply Queue model 3030-1 is the Ault Korea / Power General 3030-1 open-frame supply in the 3030 series. OEM/Artisan 3030 series text rates an onboard transformer, onboard 3-pin 110 V / 220 V AC connector, and onboard 6-pin minus-V / COM / +5 V / +V connector. Sibling 3030-2 is documented as +5 Vdc / 3 A and plus or minus 15 Vdc / 0.5 A (part numbers 8073, PC-8076-G) with 5 lb ship class; those rail amperes are not copied onto 3030-1. Exact 3030-1 voltages and currents are on the 3030-1 rating label. Queue model 3030-1 is the Ault Korea / Power General 3030-1 open-frame supply in the 3030 series. OEM/Artisan 3030 series text rates an onboard transformer, onboard 3-pin 110 V / 220 V AC connector, and onboard 6-pin minus-V / COM / +5 V / +V connector. Sibling 3030-2 is documented as +5 Vdc / 3 A and plus or minus 15 Vdc / 0.5 A (part numbers 8073, PC-8076-G) with 5 lb ship class; those rail amperes are not copied onto 3030-1. Exact 3030-1 voltages and currents are on the 3030-1 rating label. Embedded AC/DC with selectable 110/220 Vac primary and +5 V / analog rails for Power General 3030 hosts.

**MODEL****Ault Korea / Power General 3030-1****CALIBRATION****Available on request****CONDITION****Used****STATUS****In stock****RFQ / SKU****3030-1****LISTING**<https://aumictechlabs.com/products/3030-1-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Ault Korea/Power General 3030-1 is a regulated power supply unit featuring onboard connectors for AC power input and multi-output DC distribution. The unit integrates an onboard transformer and supports switch-selectable input voltage operation across standard utility ranges.

Built into the 3030 Series platform, it accommodates various electronic and test equipment loads requiring stable, protected DC power delivery. Technical Specifications Input voltage is switch-selectable for 100V, 120V, 220V, or 240V AC operation. The unit features an integrated onboard transformer for voltage conversion and regulation. Output configuration includes a 6-pin connector supporting multiple DC rails. Over-current and short-circuit protection are integrated into the design, with continuous short-circuit protection preventing damage during fault conditions. Some configurations within the series incorporate a power-limit circuit for enhanced load protection. Key Features Switch-selectable AC input (100V/120V/220V/240V) Onboard 3-pin connector for 110V~ / 220V~ AC input Onboard 6-pin connector for -V / COM / +5V / +V outputs Integrated onboard transformer Over-current and short-circuit protection Continuous short-circuit protection Adjustable voltage and current via coarse and fine potentiometers Supports single operation, series, and parallel configurations for extended voltage and current capability Typical Applications The 3030-1 suits laboratory power distribution, electronics testing and assembly, and equipment development environments where adjustable, protected DC power is required across multiple voltage rails. Compatibility & Integration The 3030-1 belongs to the 3030 Series family, enabling integration with complementary units like the 3030-2. Series and parallel operation modes allow voltage and current expansion for applications demanding higher output levels.

3030 Characteristics / Specifications

PARAMETER	VALUE
Model	3030-1
Instrument Type	open frame AC/DC power supply
Family	Power General 3030 series
Transformer	onboard transformer
Ac Connector	onboard 3-pin 110 V / 220 V connector
Dc Connector	onboard 6-pin minus-V / COM / +5 V / +V
Sibling Model	3030-2
Sibling Rails	3030-2 listed +5 Vdc / 3 A and plus or minus 15 Vdc / 0.5 A
Sibling Parts	3030-2 part numbers 8073, PC-8076-G
Sibling Mass Class	5 lb ship (Artisan 3030-2)
Manufacturer	Ault Korea / Power General
Literature	Power General 3030 series listings; Artisan 3030-1 / 3030-2
Form Factor	open frame PCB supply
System Role	embedded multi-rail AC/DC
Application Class	instrument and controller bulk power
Brand Lineage	Ault Korea Power General
Queue Title	Ault Korea / Power General 3030-1 Power Supply
Mains Class	110 V or 220 V selectable on the 3-pin AC header
Logic Rail Class	+5 V present on the 6-pin DC header
Analog Rail Class	plus and minusVpins on the 6-pin header (exact volts on 3030-1 label)
Documentation Type	OEM 3030 series listing plus 3030-1 identity
Use Case	drop-in 3030-1 for Power General 3030 hosts
Vendor Path	Ault Korea / Power General
Year Class	3030 series open-frame generation
Mounting Class	open-frame chassis standoffs

PARAMETER	VALUE
Polarity Class	minus-V / COM / +5 V / +V header order
Config	3030-1 remaining-queue SKU in the 3030 series

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	3030-1
Instrument Type	open frame AC/DC power supply
Family	Power General 3030 series
Transformer	onboard transformer
Ac Connector	onboard 3-pin 110 V / 220 V connector
Dc Connector	onboard 6-pin minus-V / COM / +5 V / +V
Sibling Model	3030-2
Sibling Rails	3030-2 listed +5 Vdc / 3 A and plus or minus 15 Vdc / 0.5 A
Sibling Parts	3030-2 part numbers 8073, PC-8076-G
Sibling Mass Class	5 lb ship (Artisan 3030-2)
Manufacturer	Ault Korea / Power General
Literature	Power General 3030 series listings; Artisan 3030-1 / 3030-2
Form Factor	open frame PCB supply
System Role	embedded multi-rail AC/DC
Application Class	instrument and controller bulk power
Brand Lineage	Ault Korea Power General
Queue Title	Ault Korea / Power General 3030-1 Power Supply
Mains Class	110 V or 220 V selectable on the 3-pin AC header
Logic Rail Class	+5 V present on the 6-pin DC header
Analog Rail Class	plus and minusVpins on the 6-pin header (exact volts on 3030-1 label)
Documentation Type	OEM 3030 series listing plus 3030-1 identity
Use Case	drop-in 3030-1 for Power General 3030 hosts
Vendor Path	Ault Korea / Power General
Year Class	3030 series open-frame generation
Mounting Class	open-frame chassis standoffs

PARAMETER	VALUE
Polarity Class	minus-V / COM / +5 V / +V header order
Config	3030-1 remaining-queue SKU in the 3030 series

Notes

From Power General 3030 series listings (onboard transformer, 110/220 Vac 3-pin, 6-pin DC header). 3030-2 +5 V/3 A and plus or minus 15 V/0.5 A are sibling ratings only and are not assigned to 3030-1.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.