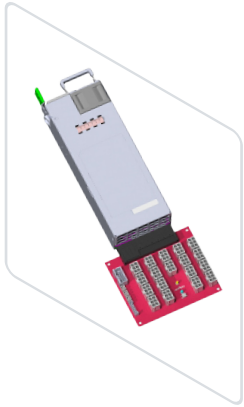


Murata Power Solutions

Titanium ASIC Miner Power Supply Kits

Clean Crypto Mining Power



Murata ASIC Miner Power Supply Kit

NEW

Murata offers two ASIC miner power supply kits that are ideal for Blockchain/Cryptocurrency mining applications. Power levels 2700Watt and 1600Watt. Both AC-DC modules are highly efficient and reduces overall electricity consumption by up to 10%. Additional features include PMBus™ 1.2 compliant digital communications for remote access and control on powersupply and fan.

Key Advantages

- Full load efficiency well beyond the Titanium efficiency requirement; 94.3%
- 96% efficiency at 50% load
- Operates with high voltage DC input from renewable energy sources, in the range of 180V-300V
- 10% lower ownership cost, fast return on investment compared to low efficiency “Gold Related” power supplies
- High power in a compact design
- Designed for mining applications running at max power, 24/7.
- Remote access and control on power and fan



2700Watt ASIC Miner Power Kit

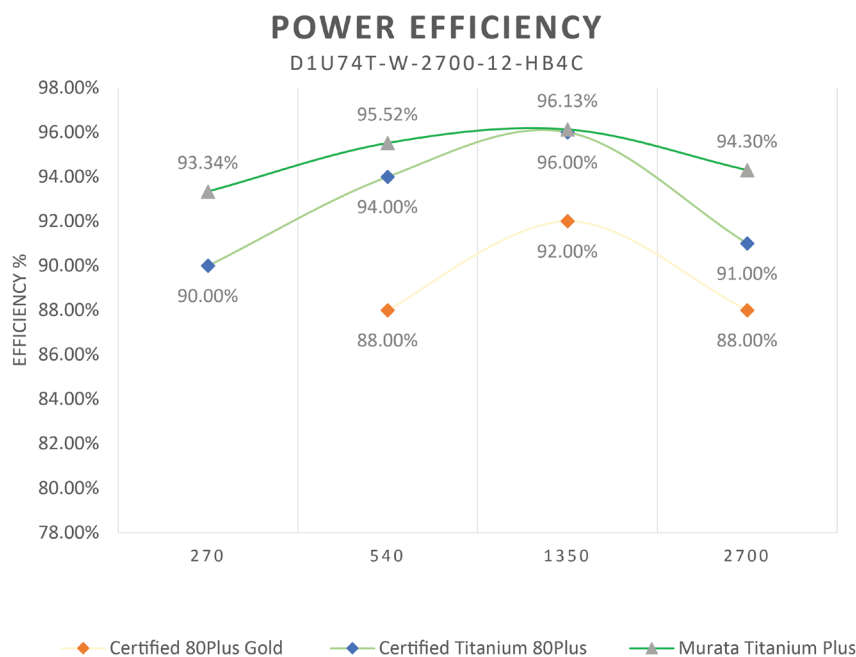
- D1U74T-W- 2700-12-HB4C & D1U74T-BRB
- Efficiency beyond Titanium; 94.3% at full load
- Operates with high voltage DC input from renewable energy sources, in the range of 180V-300V
- High power in small packaging; 82Watt/in³
- Remote access control

1600Watt ASIC Miner Power Kit

- D1U74T-W- 1600-12-HB4AC & D1U74T-BRB
- Titanium efficiency 96% at half load
- Operates with high voltage DC input from renewable energy sources, in the range of 180V-300V
- High power in small packaging; 48Watt/in³
- Remote access and control

Efficiency Beyond Titanium80Plus® Reduces Overall Electricity Consumption by 10%.

The high efficiency and dense packaging of Murata's AC-DC power supplies make them ideal for delivering reliable, efficient power to cryptocurrency miners. Murata's products offer a 10% lower ownership cost for fast return on investment when compared to low efficiency "Gold rated" power supplies. They are the ideal solution for power-hungry, high performance ASIC miners with space constraints.



Global locations

For details please visit www.murata.com



⚠ Note

1 Export Control

For customers outside Japan:

No Murata products should be used or sold, through any channels, for use in the design, development, production, utilization, maintenance or operation of, or otherwise contribution to (1) any weapons (Weapons of Mass Destruction [nuclear, chemical or biological weapons or missiles] or conventional weapons) or (2) goods or systems specially designed or intended for military end-use or utilization by military end-users.

For customers in Japan:

For products which are controlled items subject to the "Foreign Exchange and Foreign Trade Law" of Japan, the export license specified by the law is required for export.

2 Please contact our sales representatives or product engineers before using the products in this brochure for the applications listed below, which require especially high reliability for the prevention of defects which might directly damage a third party's life, body or property, or when one of our products is intended for use in applications other than those specified in this catalog.

- ① Aircraft equipment
- ② Undersea equipment
- ③ Medical equipment
- ④ Traffic signal equipment
- ⑤ Data-processing equipment
- ⑥ Aerospace equipment
- ⑦ Power plant equipment
- ⑧ Transportation equipment (vehicles, trains, ships, etc.)
- ⑨ Disaster prevention / crime prevention equipment
- ⑩ Application of similar complexity and/or reliability requirements to the applications listed above

3 Product specifications in this catalog are as of September 2021. They are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. If there are any questions, please contact our sales representatives or product engineers.

4 Please read rating and & CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.

5 This catalog has only typical specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.

6 Please note that unless otherwise specified, we shall assume no responsibility whatsoever for any conflict or dispute that may occur in connection with the effect of our and/or a third party's intellectual property rights and other related rights in consideration of your use of our products and/or information described or contained in our catalogs. In this connection, no representation shall be made to the effect that any third parties are authorized to use the rights mentioned above under licenses without our consent.

7 No ozone depleting substances (ODS) under the Montreal Protocol are used in our manufacturing process.

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