

30 kW AC-DC Power Converter System

Programmable for hydrogen electrolysis



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The converter is suitable for utility 3-ph hydrogen power systems to decrease unnecessary power conversion loss and directly provide DC power. Its output voltage and power limit are programmable to meet clients' needs.

Features:

- Conforms to CANbus / RS485 multi-communication standards for real-time remote control and monitoring
- 95% peak efficiency to reduce energy waste
- Customizable output voltage range
- The aligned design of input and output connectors makes wiring easier

	Specifications
Rated Input	3Ø3W 380 V _{AC}
Rated	170 to 200 V _{DC}
Rated Power	30 kW.Max
Rated Current	150 A.Max
Peak Efficiency	95% peak
Isolated	Yes
Protection	OVP, OCP, OTP, SCP
Dimension (W x H x D)	435 x 85 x 600 mm
Communication	CAN, RS-485
Operating Temperature	-20 °C to 45 °C



More Information

Delta Power System Business Group

16, Tungyuan Road, Chungli District, Taoyuan City 320023, Taiwan, R.O.C.
Tel : 886 3 452 6107 E-mail : Shawn.cj.wang@deltaww.com

www.deltaww.com