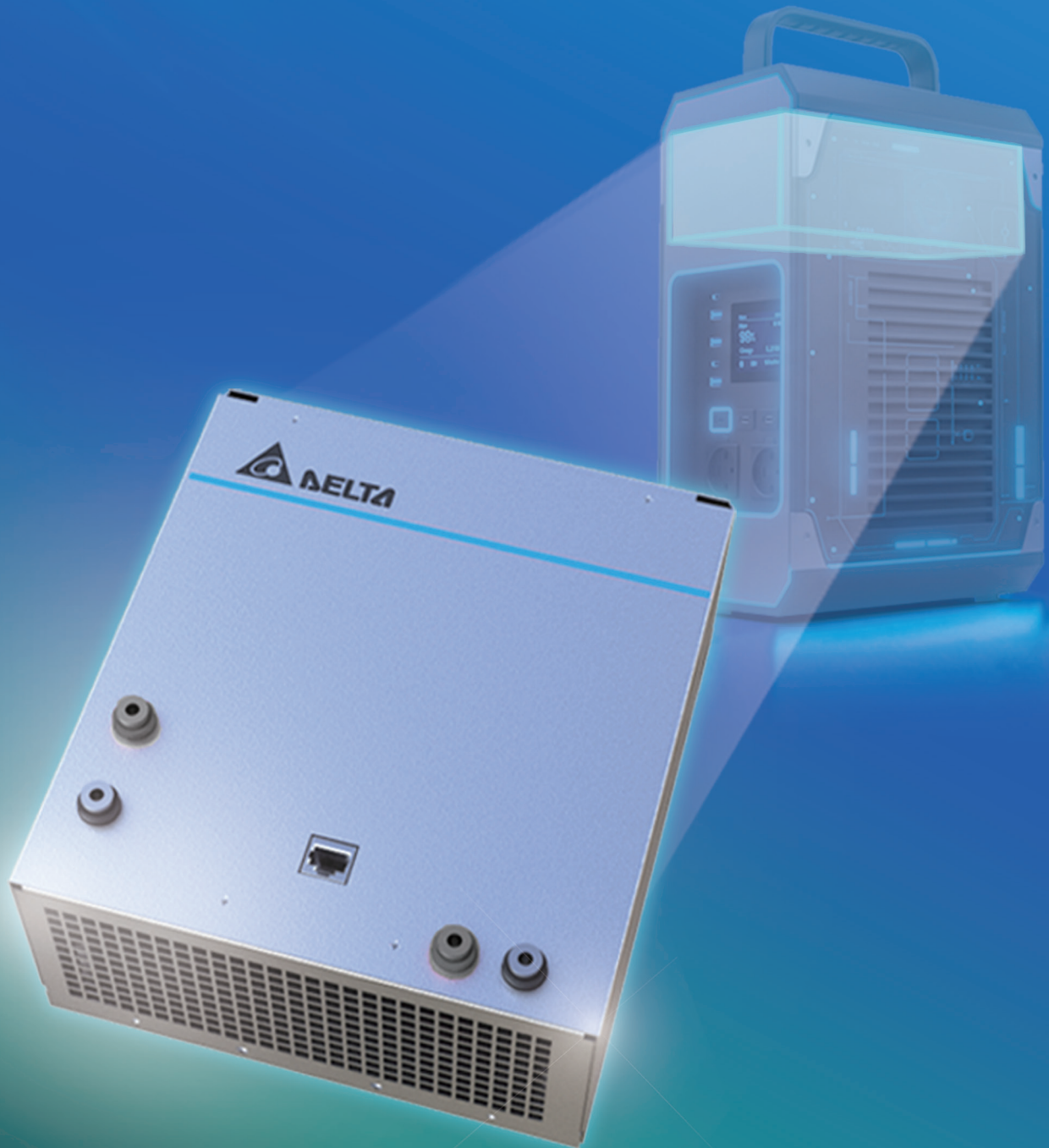


3.7 kW DC-DC Converter for Portable Hydrogen Generator



3.7 kW Non-Isolated DC/DC Converter

Features

- Non-Isolated ; Output SELV; fulfill battery application
- Wide range input voltage fulfill various fuel cell
- 95% peak efficiency to reduce energy waste
- Input current or power control 1-N / N-N parallel operation
- Conforms to CANbus / RS485 multi-communication standards for real-time remote control and monitoring

Applications



Outdoor



Field Service



Telecom



Rescue

Item	Parameter
Rated Input	DC 34 V ~ 102 V
Rated Output	DC 45 V ~ 60 V ; Typ. 48 V _{DC}
Efficiency	95% peak
Ingress Protection	IP20
Cooling	Air-Cooling
Communication	CAN BUS
Safety	IEC 62477-1
EMC	EMI: IEC61000-6-4 EMS: IEC61000-6-2
Dimension (WxLxH)	200 * 88.9 * 221 mm



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