

Enedo launches new VID12 controller and OPUS HE 19" 5U 6kW Rack Power System



η 97%



VID12 Controller

Enedo OPUS HE 5U rack power system is robust and reliable natural convection cooled compact rack package. Rack includes slots for 1-3 x MHE rectifier modules, battery breakers and shunt for one battery string and bulk DC load output. Together with 5U rack Enedo offers 19" load distribution panels, which allows local panel builder to design and build complete systems easily from Enedo building blocks.

5U rack is first system product, which is based on VID12 controller. VID12 and MHE rectifiers are certified both for Rail applications and utility/industry applications. Rack system supports all typical Lead Acid and Ni-Cd battery systems in nominal 24V, 48V, 60V, 110V, 125 and 220V voltages.

A long-term backup power solution, ultimate reliability

The lifecycle of the Enedo MHE rectifier, VID12 controller and racks is expected to continue until year 2035 or longer. Until end of 2022 the installation base of MHE rectifiers in utility, industry and rail applications was over 8000pcs. Clear evidence of the superior reliability of no-fan solution in industrial environment is the field return rate <0,2% during of the total installation base since the product launch on year 2019. Enedo OPUS HE Power Systems offers the lowest total cost of ownership (TCO) during the 15-20 year life time of the industrial backup power system.

More information, see datasheets on our website

[OPUS HE 5U Rack Datasheet](#)

[VID12 Controller datasheet](#)

[MHE Rectifiers datasheet](#)



Rail



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