

# DMtech ESS Enterprise HV

preliminary datasheet v0.1

Multi-purpose smart integrated high-voltage energy storage system



## Technical specification

- All-in-one design including AC/DC, DC/AC conversion
- Built-in DC and AC breakers
- Integrated emergency stop system
- 105 or 210kWh of total capacity
- 105kW of AC/DC conversion power
- Dimensions 78cm x 108cm x 210cm (WxDxH)
- Possibility to install clusters of Enterprise HV systems (up to 2.52MWh / 1,26MW)
- Optional automatic transfer switch for backup/UPS functionality (power delivery interruption <20ms)
- Optional DCDC converters for direct charge from PV
- Built-in ESS master controller/HMI module:
  - on-site and remote monitoring and configuration
  - spot trading
  - peak shaving
  - flexibility and energy sharing
  - customer specific smart functionality
  - coordination of multiple units in a cluster
  - alarm management
  - event logging
  - remote firmware upgrade
  - optional remote emergency stop



DM Technologies s.r.o.

Pod Brezinou 3745/86

91101 Trenčín

Slovakia

Web: [www.dmtech.sk](http://www.dmtech.sk)

E-mail: [info@dmtech.sk](mailto:info@dmtech.sk)

Mobile: +421 903 899 185

