# SELESS-D01-5/10/15/20

# Stacked household low-voltage energy storage system



**Easy to install**
Modular quick blind plug connection, no wiring is required, installation efficiency increased by 70%

**multifunctional**
The ultimate industrial design, the appearance of the product is home appliance, and the system is 5.12kWh~ 20.48kWh

**Safe and reliable**
Lithium iron phosphate battery (LFP) has strong safety and long cycle life

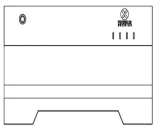
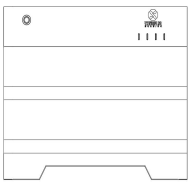
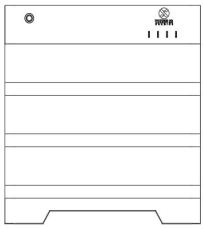
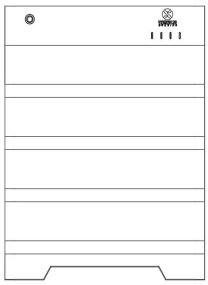
**intelligence operation**
Automatic identification of battery module address

**environmental suitability**
Protection class IP 55, multiple installation modes

**Perfect compatibility**
Compatible with most mainstream inverters in the market

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# SELESS-D01-5/10/15/20
## Stacked household low-voltage energy storage system

| technical parameter | SELESS-D01-5 | SELESS-D01-10 | SELESS-D01-15 | SELESS-D01-20 |
|---|---|---|---|---|
| |  |  |  |  |
| Single cell | Lithium iron phosphate (LiFePO4) 100Ah | | | |
| Single cell module capacity (kWh) | 5.12 | | | |
| Number of battery modules | 1 | 2 | 3 | 4 |
| System capacity (kWh) | 5.12 | 10.24 | 15.36 | 20.48 |
| Rated working voltage (V) | 51.2 | | | |
| Working voltage range (V) | 43.2 ~ 58.4 | | | |
| Charging temperature (℃) | 0 ~ 55 | | | |
| Discharge temperature (℃) | -20 ~ 55 | | | |
| Maximum discharge/charge current (A) | 50 | 100 | 150 | 200 |
| Weight of individual battery module (kg) | 45 | | | |
| System weight (kg) | 60 | 105 | 150 | 195 |
| Single cell module size (mm) | 650×420×160 | | | |
| System dimensions (mm) | 650×420×360 | 650×420×520 | 650×420×680 | 650×420×840 |
| Maximum working altitude (m) | 5000 (decreased by more than 2000) | | | |
| Installation environment | Indoor/outdoor | | | |
| levels of protection | IP55 | | | |
| way to install | Grounding (standard) | | | |
| Working relative humidity (RH) | 5%-95% | | | |
| communication | RS485/CAN | | | |
| cooling-down method | natural cooling | | | |
| satisfying criteria | CE/UL1973/IEC62619/IEC62040-1/UN38.3 | | | |

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