



VDS-P125KW/261KWH-L

| | |
|---|---|
| <p>Independent Design</p> <ul style="list-style-type: none"> Independent arrangement of battery system and PCS; Compact structure IP55 protecting grade for out door installation environment. | <p>Safe & Reliable</p> <ul style="list-style-type: none"> Perfect protection mechanism:DC back connection protection,insulation detection,direct surge protection,DC short-circuit protection and AC surge protection,etc. |
| <p>Convenient & Flexible</p> <ul style="list-style-type: none"> Support multiple parallel connections to expand power and capacity; Plug and play interface,easy for installation,operation and maintenance. | <p>Smart & User-friendly</p> <ul style="list-style-type: none"> Seamless transition to backup mode against power outage; Support self-consumption,peak and valley arbitrage etc.various applications; Online monitoring,support remote/local upgrade. |

| | | |
|------------------------------|------|--|
| Model No . | | VDS-P125KW/261KWH-L |
| Battery Dat | | |
| Battery type | | Lithium-ion |
| Battery Cell capacity | V/Ah | 3.2/314 |
| Battery Cell combination | | 1P260S |
| Rated capacity | kWh | 261 |
| Nominal voltage | v | 832 |
| Voltage range | v | DC728V~936V |
| Max charge/discharge current | A | 140A |
| DOD | % | 95 |
| Cooling method | | liquid cooling |
| Weight | Ton | 2.5 |
| Dimensions(WxDxH) | mm | 1355*1352*2300mm |
| Fire protection | | Cabinet aerosol+ Cluster level aerosol |
| AC Output (Gridside) | | |
| AC rated Power | kw | 135 |
| AC Max Power | kVA | 148.5 |
| THDi | % | <3 |
| Dc component | % | <0.5 |
| AC rated voltage | AC/V | 380/400 |
| grid allowed voltage | Vac | 380/400(-15%~15%) |
| ACinput model | | 3P+PE/3P + N + PE |
| Rated frequency | Hz | 50/60 |
| Adjusted PFrage | | 1(leading)~1(lagging) |
| GeneralParameter | | |
| Protection grade | | IP54 |
| Anti-corrosion grade | | C4/C5 |
| Operating temperature | ℃ | -30~60(≥55℃ powerderating) |
| Altitude | m | 4000(≥2000mDerated) |

*The data sheet will be changed according to actual situation without prior notice.

+86 18861251093

www.vds-power.com

sales@vds-power.com