



# VENSTORE A200ProZ

VENSTORE A200ProZ	
Article no.	27206
Rated DC output power (kW)	100
Rated battery voltage (VDC)	716.8
Battery operation voltage (VDC)	604 to 806
DC wiring type	DC input +/-
Battery type	LFP (LiFePO <sub>4</sub> )
Battery capacity (Ah)	280
Battery string	1P224S
Usable DC energy (kWh)	200.7
Optional fire extinguishing	Flammable gas detection   Smoke & Temperature alarm   Aerosols
BESS DC parallel	Up to 10 units
PCS inverter	External / <b>VENCON Hybrid</b>
Noise (dB)	< 71
Auxiliary input	L+N+PE   230 VAC/50 Hz
Cooling	Forced air cooling
Enclosure protection level	IP55
Operation temperature & humidity	- 30 °C to 50 °C (derating above 40 °C)   50 % to 95 % No condensation
Altitude (m)	Maximum 4000 (> 2000 derating)
Communication port	RS485 / Ethernet / Optional: WiFi/4G
Communication protocol	MODBUS-RTU / MODBUS-TCP / MQTT
Dimensions (WxDxH mm)	1350 x 1050 x 2455
Weight (kg)	2500
Compatibility	IEC 62477-1 / EN IEC61000-6-2(4)

Specifications subject to change without prior notice | September 2024