

Ultra Slim Design, Space-saving

Floor-mounted installation

Modern design blends perfectly with your home.



-20°C Performance

(optional)

Stable operation in extreme environments.

-20°C ~ 55°C

Wide operating temperature range



IP65 & C5-M

For harsh outdoor environments

Waterproof

Dustproof

Corrosion-resistant



Lower Cost

Supports hand-in-hand connection



Back-side connection, no external combiner box required.
Flexible expansion for larger capacity.

1C Discharge

200 A (10.24 kW)

High power output meets more application needs.



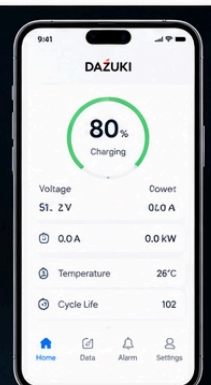
Smart Monitoring & Management

LED + APP + Web

Real-time data

Alarm notification

Remote control



SPECIFICATION

Model	10 kWh
Battery Type	LiFePO4 (LFP)
Nominal Battery Energy	10.24 kWh
Usable Battery Energy	9.728 kWh
Nominal Capacity	200 Ah
Nominal Voltage	51.2 V
Operating Voltage	44.8 V-57.6 V
Recommended Charge & Discharge C Rate	0.5C (100 A)
Max. Discharge C Rate	1C (200 A)
Peak Discharge Current (25°C)	300 A, 2min
Recommended Charge & Discharge Power	5.12 kW
Max. Discharge Power	10.24 kW
Depth of Discharge (DOD)	95%
Charge Temp. Range	0°C-55°C/-20°C-55°C (optional)
Discharge Temp. Range	-20°C-55°C
Net Weight	100 kg
Dimension[W/D/H]	480/245/750mm
Protection Level	IP65
Anti-corrosion	C5-M
Communication	CAN/RS485
Cycle Life[1]	≥8000 Cycles
User Interface	WIFI+APP
Installation	Floor-mounted
Expansion	Up to 50 units in parallel
Warranty Period[2]	5 Years
Certification & Safety Standard	UN38.3/CE-EMC/IEC62619/IEC62040/CE-RED/CEC/CEI 0-21
Compatible Inverters	SMA/Victron Energy/Integra/Solis/GoodWe/ Growatt/Solplanet/Luxpower/Deye/Apsystem etc.

[1] Test conditions: 0.2C Charging & Discharging, 25°C, 95% DOD, 70%EOL

[2] Refer to Dyness Warranty Letter