

ESSENTIAL	Storage only
CORE	Storage & Power
ENHANCED	Storage & Power
ADVANCED	Storage & Power

	ESSENTIAL	CORE	ENHANCED	ADVANCED
System Monitoring				
Cell voltages	✓	✓	✓	✓
Cell temperatures	✓	✓	✓	✓
Fuse temperature	✓	✓	✓	✓
Battery (pack) voltage	✓	✓	✓	✓
String current	✓	✓	✓	✓
Breaker status	✓	✓	✓	✓
Cell balance status	✓	✓	✓	✓
Battery state-of-charge %	✓	✓	✓	✓
Battery state-of-health %	✓	✓	✓	✓
Charge current limit (CCL)	✓	✓	✓	✓
Charge voltage limit (CVL)	✓	✓	✓	✓
Bulk voltage setting	✓	✓	✓	✓
Float voltage setting	✓	✓	✓	✓
BlueNova® Cloud API data export	✓	✓	✓	✓
Battery isolation state	✓	✓	✓	✓
System status indicators	✓	✓	✓	✓
HVAC monitoring	✓	✓	✓	✓
Security & compliance monitoring		✓	✓	✓
Grid power billing		✓	✓	✓
NOC monitoring			✓	✓
Power quality monitoring			✓	✓
AI Analytics				
Balancing & state-of-charge	ⓔ	ⓐ	ⓔ	ⓐ
High V(cell) duration monitoring	✓	✓	✓	✓
System asset health monitoring		✓	✓	✓
ESG tracking			✓	✓
Battery SoH & service life projection			✓	✓
Predictive maintenance analytics			✓	✓
Load & generation forecasting				✓

	ESSENTIAL	CORE	ENHANCED	ADVANCED
System Control				
User management	✓	✓	✓	✓
EMS system management	✓	✓	✓	✓
HVAC control		✓	✓	✓
PCS charge		✓	✓	✓
PCS discharge		✓	✓	✓
Metering (grid / load / DG / PV)		✓	✓	✓
Power factor setting		✓	✓	✓
kVAR setting		✓	✓	✓
AC & DC PV control		✓	✓	✓
Backup generator control		✓	✓	✓
Grid isolation control		✓	✓	✓
Grid synchronisation		✓	✓	✓
Meteocontrol integration			✓	✓
Black start				✓
Grid code compliance testing				✓
SCADA mini-grid control platform				✓
SCADA integration (DNP3 protocol)				✓
Energy Management				
Energy flow tracking	ⓔ	ⓐ	ⓔ	ⓐ
Load shifting		✓	✓	✓
Arbitrage		✓	✓	✓
Peak shaving		✓	✓	✓
Load factor correction		✓	✓	✓
SmartStor® compatibility			✓	✓
Optimal dispatching (AI)				✓
Text / Email Notifications				
Battery health & performance	ⓔ	ⓐ	ⓔ	ⓐ
System health & performance	✓	✓	✓	✓