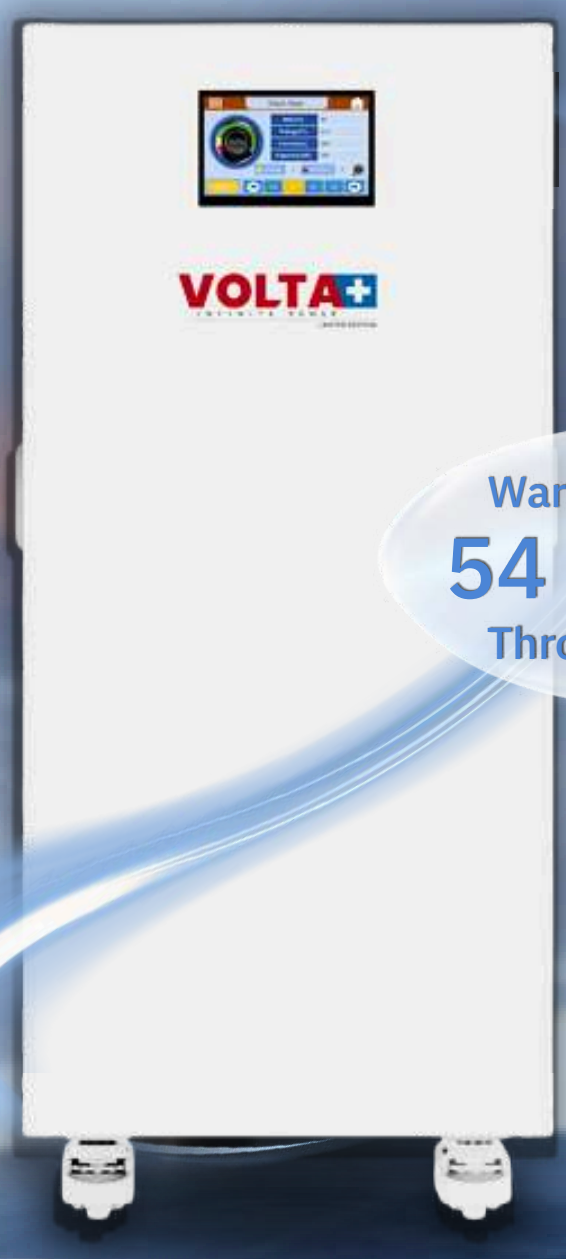
VOLTA+

INFINITE POWER

LIMITED EDITION

16.1Kwh

- Premium-Grade $LiFePO_4$ Battery Cells
- Fast Charging Capability
- Warranty on 54 MWh Throughput
- Regional Technical Support
- Compatible with Leading Inverter Brands
- Wi-Fi Remote Connectivity
- OTA Firmware Updates
- Bluetooth Local Access



Warranty on
54 MWh
Throughput

BATTERY PARAMETERS	Volta+ 16.1Kwh
Nominal voltage	51.2V
Nominal energy	16.1 Kwh
Cell capacity	314AH
Operating voltage range	51.2~56.5V
Con. charging current	190A
Con. discharge current	200A
Operating temperature	0~55°C (Charge) / -20~60°C (Discharge)
Minimum Throughput warranty	54 MWh

GENERAL DATA	
Scalability	Up to 15 Units
DOD	90%
Communication	CAN 2.0/RS485
Cycle life	>8000
IP grade	IP31
Installation	Floor Mount
Dimensions	980*460*230 mm
Weight	120 Kg

Consult your authorized installer for system sizing and pricing.

QUICK START GUIDE

At a Glance - Everything You Need to Know

1. PRODUCT DIMENSIONS

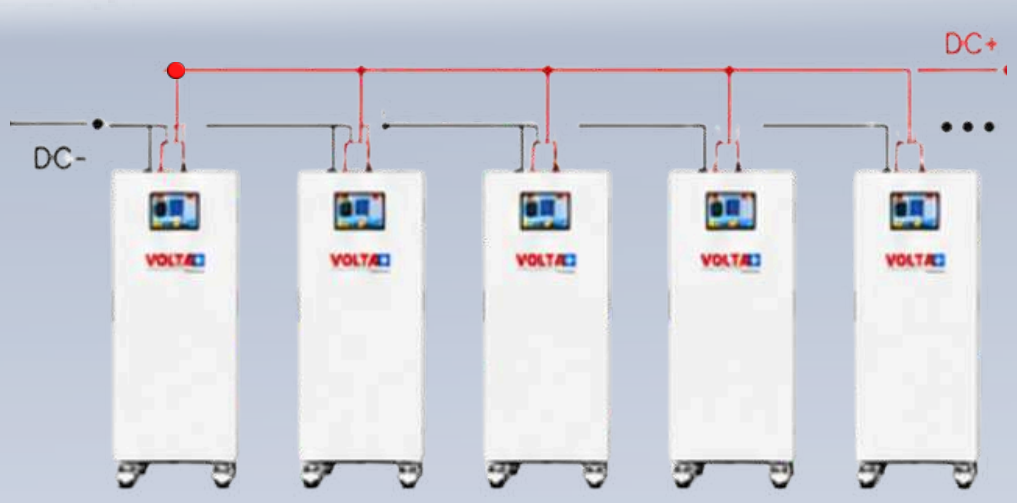
Weight
120Kg

Enclosure
IP31

Mounting
Floor Mount



2.INSTALLATION GUIDELINES



Use battery cables of equal length and equal gauge throughout the installation.

3.INSTALLATION & SAFETY

Installation by Qualified Engineers Only

Keep Away from fire

Avoid direct sunlight

Technical Support

VOLTA by nRuit Energy™