



Current Automation
POWER SOLUTION PROVIDERS

VOLTA: LITHIUM ION BATTERY
EASY TO INSTALL
EASY TO RUN
BIG RESULTS



advantages

WHY THE VOLTA

- 1 SUPERIOR LIFEPO4
- 2 1C/1C CONTINUAL
- 3 MAX. 8 MODULES PARALLEL
- 4 6000 CYCLES AT 80% DOD
- 5 WALL MOUNTED & FLOOR STAND

**Have An Idea
Or Project?**

ca@rectifier.co.za
www.batterydistributors.co.za

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (CapeTown): Tel: 021-300-1727
Mbombela: Tel: 013 004-0012
Tshwane: Tel: 012 763-9300

Compatible With Inverter Brands

VOLTA's battery BMS supports simultaneous communication and compatible with multiple inverter brands.



Product Model	VOLTA STAGE 1	VOLTA STAGE 2	VOLTA STAGE 3	VOLTA STAGE 4
Spec sheet	Download	Download	Download	Download
Nominal Energy	5.12KWH	7.68KWH	10.34KWH	14.34KWH
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	150Ah	202Ah	280Ah
Cell Type	LFP	LFP	LFP	LFP
Standard Charge Voltage	56V	56V	56V	56V
Max Discharge Current	100A	150A	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V	44.8V	44.8V
Parallels Function	Support 8 Units In Parallels			
Communication Interface	RS485, RS232, CAN (Optional)			
Cycle Life *	≥6000 Cycles (80%DOD)			

Advantage

DOD
80%

6000 cycles
at 80% DOD

1C/1C

1C/1C continual
charge and discharge

5
years

5 years
standard warranty



Superior LiFePO4
safety performance



Low voltage
safety connection

MAX
8

Max. 8 modules parallel

Two Mounting Methods

- 1 Wall Mounted with Wall Bracket
- 2 Floor Stand With Detachable Floor Bracket

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (CapeTown): Tel: 021-300-1727
Mbombela: Tel: 013 004-0012
Tshwane: Tel: 012 763-9300