



# INVINCIBLE III

## LITHIUM SOLAR BATTERY



### TECHNICAL SPECS

#### POWER

Battery Type	NCM
Capacity	3.1 kWh
Depth of Discharge	80%
Voltage	50.4 V
Max Charge/Discharge	50A
Humidity Conditions	5% to 95%
Certification	Cell: UL1642 Module: refer to UN38.3 and CE design
Operating Temperature	-10° to 45°C / 14°F to 113°F
Storage Temperature	-30° to 60°C / -22°F to 140°F

**MODULE PARALLEL** 1- 16 units

#### MISCELLANEOUS

Installation	Wall install in indoor and/or covered outdoor area, or inside a power bank Casing
Weight	27 kg / 59.4 lbs
Dimensions	(H x W x D) 550mm x 390mm x 110mm 21.7" x 15.4" x 14.3"
Warranty	5-year standard warranty <b>Optional 5-year extension</b>

#### CERTIFICATION

Certification EU	IEC62619 IEC62619 CE-LVD : EN 62477-1 : 2012 + A11: 2014 CE-EMC : EN61000-6/2, EN61000-6/4 CE-RED : ETSI EN 301 489-1, -17 ETSI EN 300 328 EN61000-6-1/ EN61000-6-3 EN 62311 REACH ROHS European battery directive
Certification US	UL 9540 UL 1973