

## Enjoy the nature Power of renewable energy

HAI-TEC Power Box using Lithium Battery of CATL Technology. This Product is a result of corporation between HAI-TEC GmbH/ Germany and CATL Technology.

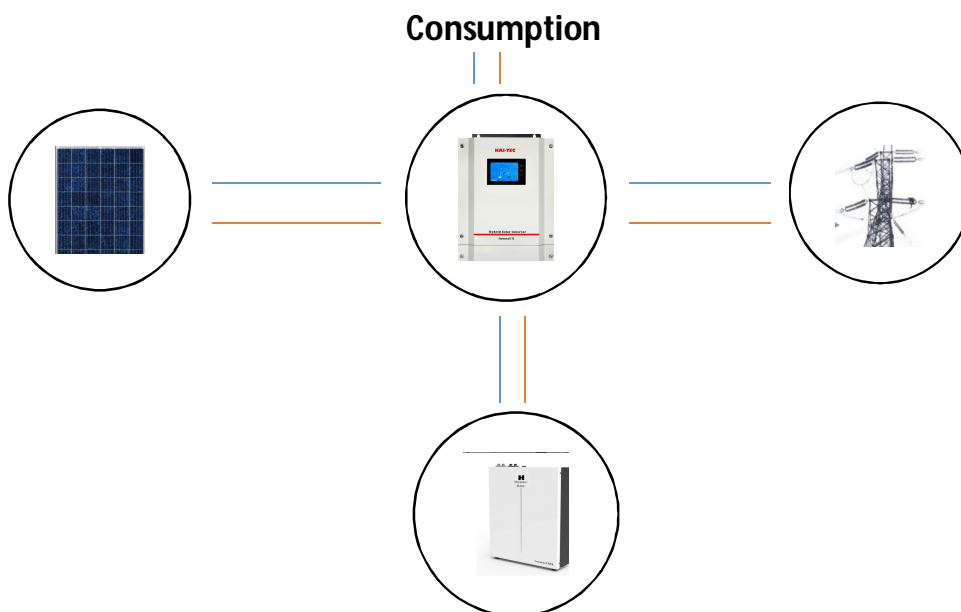


Standing installation  
(Wall-mounting available)

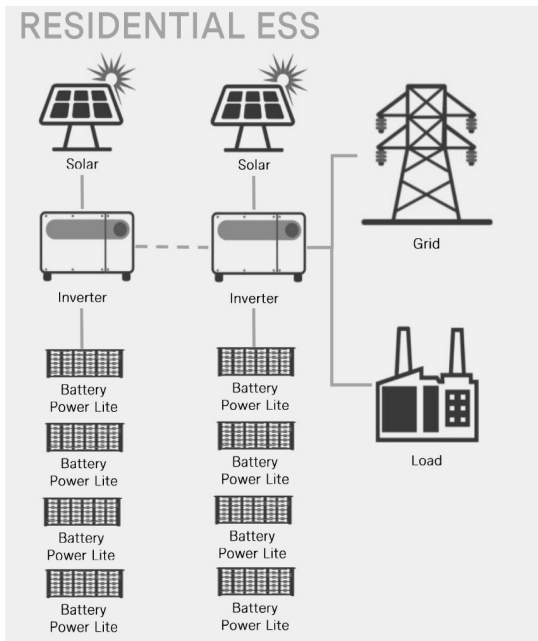


Rack  
(R100 max. 4 units)

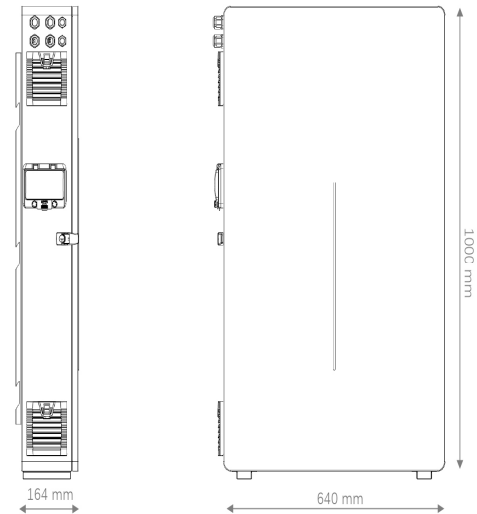
- LFP Most safe Battery Technology
- High Energy Density Design
- Indoor/Outdoor compatible
- Plug & Play (approved DC isolator)
- Slim-Steady design
- Compatible with HAI-TEC INVASOL Inverters.
- Easy to capture and to store



## CONNECTION



## DIMENSION



## SPECIFICATION

### Battery Enclosure

<b>Battery type</b>	LiFePo4
<b>Number of Battery Units</b>	1 or 2 sets of Power Box (L051100-A)
<b>Nominal Battery Energy</b>	5.12 KWh (up to 10.24 KWh for 2 sets)
<b>Nominal voltage</b>	51.2 V
<b>Working voltage range</b>	48 – 57.6 V
<b>Nominal current</b>	50 A
<b>Cable specification</b>	
<b>Battery cable rating</b>	100 A, each cable
<b>Battery cable type</b>	25 mm <sup>2</sup>
<b>General Data</b>	
<b>Dimension (W*D*H)</b>	640*164*1000 mm
<b>Mounting</b>	Rear fixing
<b>Weight</b>	70 Kg, 1 set of Power Box inside
<b>Working temperature</b>	Based on battery specification
<b>Protection level</b>	IP54
<b>Communication</b>	CAN/RS485/RS232/Dry contact
<b>Certification</b>	TÜV, IEC 62619, CE-IEC 61000, IEC 62040 – UN38.3
<b>Calendar life</b>	10 year
<b>Supply</b>	Pre-assembled (excluded batteries)

