



ENCAP  
Accessories



## ENCAP MODULE RACK

- Each Module rack has 5 units of 10kWh 48V ENCAP Module installed
- Dimension of rack: 740W x 800D x 2200H (mm)
- Weight of rack: 90kg (Approximately)



## ENCONTROLLER

- String Charge & Discharge Control
- Independent String Communication Control
- Modules Over Voltage, High Current and High Temperature Protection



## DISTRIBUTION PANEL

- The Distribution Panel is a dedicated controller which has been developed specifically for rack and containerized solutions. It's central to operations of the Containerized Energy Storage System.
- It's principle function is to control, protect and communicate.
- It's key features include System Operations, Status Control, DC Grid Connection Control, System Protection and Data Exchange.



## MONITORING RACK

- Embedded NVR
- 20kVA Inverter for auxiliary power
- 28kWh Encap Module for auxiliary power
- 19 inches industrial PC for monitoring the container



## EMBEDDED NVR (DS-7600 Series NVR)

- 4 Channel PoE IP Camera Ports
- Support for up to 8MP recording and playback
- Support for 4k video output
- H.264/H.264+/H.265 video codecs
- 1 SATA interface to connect 1 x 10TB hard drive



## INVERTER 20kVA FOR AUXILIARY POWER

- The energy server is stand-alone, fully integrated power electronics hardware + software platform.
- It can deliver utility grade power from any combination of DC or AC generation sources and storage.



## ENCAP MODULE FOR AUXILIARY

**3.55kWh - 48V x 8 Units**

- Highly Efficient: > 95% RTE (Round Trip Efficiency)
- 100% DOD (Depth of Discharge)
- 500,000 Cell Life Cycles



## FAN LESS INDUSTRIAL PC

Size	19"
Resolution	1280 * 800
Color	Chroma: 16.7M
Brightness (Standard Value)	Brightness: 300cd/m2



**24/7 CAMERA**



**FIRE EXTINGUISHER**



**FIRE EXTINGUISHER BALL**



**HANGING TYPE FIRE EXTINGUISHER**



**ETHERNET CONNECTOR**



**FREE COOLING UNIT**

Further details available after confirmation