

EnerStack314

The EnerStack314 indoor stackable batteries require no complex wiring and can be easily stacked for immediate use. Its intelligent temperature control system maintains efficient battery operation around the clock, while its online intelligent operation and maintenance system helps businesses manage energy more easily and reliably.

Features

-  Foolproof installation
-  Efficient deployment
-  Future ready
-  Intelligent operation and maintenance
-  Intelligent temperature control
-  Targeted prevention and control



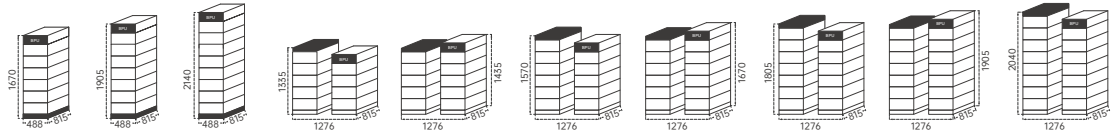
ATESS ESS-BM-51.2-314RPB-S

Configuration	16S1P
Rate capacity	314Ah
Rate energy	16.076KWh
Rate voltage	51.2V
Voltage range	44.8~57.6V
Rate charge/discharge	0.5C
Max. charge/discharge	0.65C
AC internal resistance	≤8mΩ
Dimension(W/H/D)	490mm*282mm*815mm
Weight	118Kg
Cell chemistry	LiFePO4
Cooling method	Fan cooling

Battery cluster specification

Energy code	BS96	BS112	BS128	BS144	BS160	BS176	BS192	BS208R	BS225	BS241
Module Number	6	7	8	9	10	11	12	13	14	15
Weight(kg)	733	851	969	1102	1220	1338	1456	1574	1692	1810

Dimension(W/H/D)mm



Norminal capacity	314Ah
Norminal Energy/KWh	16.076n (n=Module Number)
Norminal Voltage/V	51.2n (n=Module Number)
Voltage Range/V	44.8n~57.6n (n=Module Number)
Recommended charge&discharge current	157A(0.5C)
Max. charge&discharge current	204A(0.65C)
Depth of discharge	90%
Cycle life	≥6000 cycles
Charging temperature range	0°C~55°C
Disharging temperature range	-20°C~55°C
Communication	CAN/RS485
Protection grade	IP20
Fire extinguishing system	Aerosol
Installation method	Stacked installation
Cooling method	Smart air cooling
Max. altitude	3000m

Certificate

CE,CB,UL,UN38.3,IEC62619,MSDS,ROHS