ALL IN ONE Monet-100TS (DC100) (232kWh) AIR-COOLED ESS CABINET

It adopts door-mounted embedded integrated air conditioning, which does not occupy cabinet space, improves the available space of outdoor cabinets, has better structural integrity at the top, and has good waterproof performance.

The local control screen can achieve diversified functions such as system operation monitoring, energy management strategy development, equipment remote upgrading, etc.

Model	Monet - 100TS (DC100) (232kWh)
Battery Rated Capacity	232kWh
Battery Rated Voltage	832V
Battery Voltage Range	728V~936V
Battery Type	Lithium iron phosphate battery (LFP)
Battery Cell Capacity	280Ah
Series of Battery	1P*52S*5S
Maximum Charge and Discharge Current	140A
Rated AC Power	100kW
Rated AC Current	180A
Rated AC Voltage	400V, 3W+N+PE
Rated AC Frequency	50/60Hz
THDI	< 3% (Rated power)
Power Factor	-1 leading to +1 lagging
THDU	< 3% (Linear Load)
Degree of Protection	IP54
Protective Class	I
Isolation Mode	No - Isolation (Adding isolation transformer is optional)
Shutdown Self-discharge	< 0.1% Rated Power (Without transformer)
Display	LCD
Relative Humidity	0 ~ 95% (no condensation)
Noise	< 78dB
Ambient Temperature	-25℃ to +60℃(with derating at temperatures above 45℃)
Cooling Mode	Liquid - cooled
Altitude	3000m (> 2000m reduction)
Communication Interface	CAN/Ethernet / 485

• Model Description

Monet– 100 T S (DC100) (232kWh)

- (232kWh): Rated Battery Capacity
- (DC100): DC rated power
- S: A stands for ATS, and N/A means missing
- T: With isolation transformer
- 100: AC rated power
- Monet: Series name