



105KW-233KWH

SNP-105KW/233KWH-CE

LIQUID COOLED ENERGY STORAGE INTEGRATED SYSTEM



Uncompromising
Safety



Modular Design
for Effortless Scalability



AI-Powered
Smart EMS

www.solarnplus.com

SNP-105KW/233KWH-CE

LIQUID COOLED ENERGY STORAGE INTEGRATED SYSTEM

ITEMS

SPECIFICATION

PCS(AC Side)	
Rated AC Power	105kW
Rated Current	152A
Output	400VAC
Overload Capability	110% of rated power
Battery(DC side)	
Chemistry	LFP
Nominal Capacity	280Ah
Power Rate	0.5P
Battery Pack Configuration	1P52S
Battery Rack Configuration	1P260S
System Rated Voltage	832V
Operating Voltage Range	728-936V
System	
Rated Energy	233kWh
Cycle Life	6000cycles @ (0.5C/0.5C,DOD90%,70%EOL)
Cooling Way	liquid cooling
Fire Suppression	PACK grade (aerosol) + Cluster grade (aerosol + water spray)
Communication Way	CAN/RS485/Ethernet
IP Rating	IP54 for cabinet,IP67 for pack
Weight	≤800kg
Dimension(W*D*H)	1400*1380*2410(mm)
Certification	IEC62619 IEC62477 IEC63056 IEC61000



SOLAR N PLUS NEW ENERGY TECHNOLOGY CO., LTD

No.1 Jianye road, Zhongxin Suchu Industrial Development Zone, Chuzhou City, 239000, Anhui Province, China
025-52806120
www.solarnplus.com

Solar N Plus reserves the sole right of interpretation.
Version No.20250813V1.0