

# ENP51100

Slim series type-LV  
Residential BESS



- ✓ Auto ID
- ✓ Automatically assign any host
- ✓ Smart Temperature Control
- ✓ Smart parallel technology compatible batteries with different SOC and voltages



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## CONTENTS

## PARAMETERS

CONTENTS	PARAMETERS
Model Number	ENP51100
Battery	5.12kWh
Module energy Useable	5kWh
Energy Max output	5kWh
power Peak Output	5.6kW
Nominal voltage/Amph	51.2V/100Ah
Operating Voltage Range	43.2V-57.6V
Dimension(W/D/H)	478x550x89mm
Weight	42Kg
Installation	Rack Mount , Wall mount , Floor & Stack mount
Operating Tempertaure	-10°C~ + 55°C
Operating altitude	0-3,000 m (Derating above 2,000 m)
Environment	InDoor
Relative humidity	5%~95%
Cooling	Natural Convection
Protection rating	IP20
Noise Emission	0 dB
Cycle Life	>6000 (@25C, DoD 90%)
Display	SOC Status indicator LED Indicator
Cell Technology	Lithium iron phosphate (LiFePo4)
Scalability	Max 64 Systems in parallel operation
Communication Ports	CAN / RS485
Warranty	5 Years Standerd Warranty

# Product Placement



Wallmount



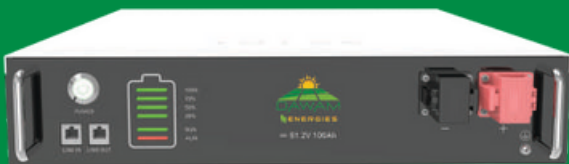
Wallmount



Stack



Stack



Rackmount



Rackmount