GROWATT

ALP 6.5L-B1

· Flexible capacity , Up to 63kWh per cluster
· Stackable Design with no extra cabling required for fast, easy installation.
· Integrated heating film for operation from -20°C to 50°C
· Built-in aerosol fire suppression for enhanced safety
· IP66 Suitable for indoor and outdoor use



Preliminary version

POWER-INGO
TOMO-RROW

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Battery Model	ALP 6.5L	ALP 13.0L	ALP 19.0L	ALP 25.0L	ALP 32.0L
Number of battery modules					
Module energy	6.25kWh	12.5kWh	18.75kWh	25kWh	31.25kWh
Nominal Capacity	122Ah	244Ah	366Ah	488Ah	610Ah
Nominal charge current	60A	120A	165A	200A	200A
Nominal discharge current	70A	130A		200A	
Max current	80A	160A		200A	
Over current protection	90A	180A		220A	
Dimension (W*D*H)	690*400*320mm	690*400*460mm	690*400*600mm	690*400*740mm	690*400*880mm
Weight	46kg	92kg	138kg	184kg	230kg

Battery Model	ALP 38.0L	ALP 44.0L	ALP 50.0L	ALP 57.0L	ALP 63.0L
Number of battery modules					
Module energy	37.5kWh	43.75kWh	50kWh	56.25kWh	62.5kWh
Nominal Capacity	732Ah	854Ah	976Ah	1098Ah	1220Ah
Rated voltage	51.2V				
Operating voltage	47.2-57.6V				
Nominal charge current	200				
Nominal discharge current	200				
Max current	200A				
Over current protection	220A				
Dimension (W*D*H)	690*400*1020mm	690*400*1160mm	690*400*1300mm	690*400*1440mm	690*400*1580mm
Weight	276kg	322kg	368kg	414kg	460kg
IP Protection	IP66				
Installation	Floor installation				
DOD	100%				
Fire protection	Build-in Aerosol				
Heating Film	Yes				
Operation temperature	-20-50℃				
Relative humidity	5% ~ 95%				
Cooling	Natural cooling				
Altitude	≤2000m				
Warranty	10 years				
Display	LED indicator				
Communication Port	CAN				
Cell type	LFP				
IEC62619/IEC 62040/CE/UN38.3/ROHS/Reach					

*1 When the temperature is below -20 ° C or above 45 ° C, the performance will be limited.
*2 Weight without Base and Junction Box.

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