

Model		ASP-48020-CB	ASP-48020-LP	ASP-48030-LP	ASP-48040-LP
Component Cell		7799130N w/STOBA in side			
Connection Structure		13S2P	13S2P	13S3P	13S4P
Positive Material		LiCo _x Ni _y Mn _z O			
Voltage	Averaged	48V	48V	48V	48V
	Max.	54.6V	54.6V	54.6V	54.6V
	Min.	42.0V	42.0V	42.0V	42.0V
Typical Capacity		20A	20A	30Ah	40 Ah
Cycle Life		800	800	800	800
Weight		<10KG	<8KG	<15KG	<16kg
Energy		1KWh	1KWh	1.5KWh	2KWh
Max. Continuous Discharge Current		40A	40A	40A	40A
Max. Charge Current		20A	10A	6.5A	6.5A
Dimension	Height	120.0 mm	150.0 mm	164.0mm	150.0 mm
	Width	148.2 mm	116.9 mm	175.0 mm	242.3 mm
	Length	323.1 mm	259.0 mm	310.0 mm	265.5 mm
Operating Temperature	Charging	0~45℃	0~45℃	0~45℃	0~45℃
	Discharging	-20~55℃	-20~55℃	-20~55℃	-20~55℃
Storage Temperature		-20~40℃	-20~40℃	-20~40℃	-20~40℃
Humidity Range		< RH 45~85%	< RH 45~85%	< RH 45~85%	< RH 45~85%
Battery Management System		CANbus	Signal board with switch		