

Model		PUL-CAB100-OD	PUL-CAB200-OD
Battery interface parameters	Nominal Voltage	384V	720V
	Capacity	280Ah	280Ah
	Backup hrs	Based on Load	
	Operating Voltage	324-438V	607.5 - 821.25V
	Rated Energy	107kWh	200kWh
	Usable Energy	100kWh	180kWh
	Power Module	Inbuilt	
	Continuous current	100A	200A
	Peak current	150A	250A
	Monitoring Parameter	Display, Bluetooth, Wi-fi	
	Battery type	LiFePO4	
	Installation	Floor mount	
Over Discharge Protection	Over discharge detection voltage	3.0±0.1V	
	Over discharge detection delay voltage	1 Sec	
	Over discharge release voltage	2.8 ± 0.1V	
Over Current Protection	Over current detection	100 ± 30A(per module)	
	Over current detection delay time	5mS	
	Over current protection condition	Off Load	
Short protection	Short circuit protection condition	Short circuit of external load	
	Short circuit detect delay	250 μS	
	Short circuit protection release	Off Load	
Environment	Working temperature	-20°C~55°C (>45°C derating)	
	Storage temperature	-40°C~70°C	
	Relative humidity	0%RH~95%RH, No condensation	
	Working Altitude	2000m; 2000m~4000m Derating	
	Noise	< 75dB	
Noise	Communication	CAN/RS485/Ethernet	
	Isolation	No	
	Cooling	Air cooling, intelligent fan regulation	
	Maximum efficiency	98.5%	
	Dimension L*B*H	850x1000x2225mm	1333x1000x2225mm
	Weight	~1Ton	~2Ton

*Dimensions and weight differ depends upon voltage & capacity

*specification included in this datasheet are subjected to change without notice

*Capacity depends upon customer required backup hours