

DATASHEET

MODEL	C7	C10	C14	C17	C21
Usable Energy	7.10KWh	10.66KWh	14.20KWh	17.76KWh	21.31KWh
Nominal Capacity	37Ah	37Ah	37Ah	37Ah	37Ah
Nominal Voltage	192V	288V	384V	480V	576V
Maximum 1 continuous Discharge Power**	4.26KW	6.39KW	8.52KW	10.65KW	12.78KW
Maximum 1 continuous Charge Power**	4.26KW	6.39KW	8.52KW	10.65KW	12.78KW
Net Weight	105 kg	146 kg	187 kg	228 kg	269 kg
Dimension (W*D*H)	700*504*380mm	900*504*380mm	11000*504*380mm	1300*504*380mm	1500*504*380mm
Protection Level	IP54	IP54	IP54	IP54	IP54
Calendar Life	6000 Cycles	6000 Cycles	6000 Cycles	6000 Cycles	6000 Cycles
Charging Temperature Range***	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C
Discharging Temperature Range***	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C
Internal Battery Module	OLS9637	OLS9637	OLS9637	OLS9637	OLS9637
Module Connection	Series	Series	Series	Series	Series
Module Number	2	3	4	5	6
Communication	CAN	CAN	CAN	CAN	CAN
Warranty	10Years	10Years	10Years	10Years	10Years
Compatible Inverter	Goodwe, Luxpower, more brands are under testing				
Certification	TUV/CE/IEC62619/IEC62040/UN 38.3				

** Maximum Continuous Discharge/ Charge Power when communicate with inverters is 0.6C

*** Test conditions:0.2C Charging/Discharging, @25 C,80%Dod