

Household ESS Power

2KW/5KW

2KWh/5KWh



Daily Equipment Consumption Reference



Air Conditioner
5H



Fan
100H



TV
50H



Washer
10H



Laptop
120H



Fridge
25H



Electric Cooker
8H



Hair Drier
5H



Induction Cooker
2H



Iron
10H

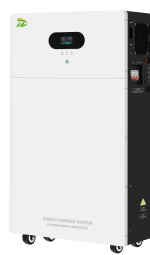
Colour Option



Grey



White



White



Grey

Model No.		DY-MES20002	DY-MES50005
DC Charging		XT 60: 10-45V, Max 400W	MC4: 60-140V 3360W
		DC 5521: 10-45V/10A	
AC Charging		220V	110V/220V
AC Output	Rated Power	2000W	5000W
	Surge Power	≥2200W	≥15KW
	AC Output Voltage	220V	110V/220V
	Wave	Pure Sine Wave	Pure Sine Wave
	Frequency	50Hz	50Hz/60Hz
DC Output	Type-C	Type-C1: QC3.0: Max 12V/1.5A (18W) PD: Max 12V/2.5A (30W)	/
		Type-C2: PD/QC3.0: Max 20V/5A(100W); When Type-C2 and USB 1 work together, generate 5V/5A	/
	USB	USB1: QC3.0 MAX 20V/3A(60W) USB2: QC3.0 Max 12V/1.5A(18W)	4PCS, 5V
	DC5521	12V/10A, Max 120W	4PCS, 12V
	Cigarette lighter socket		/
Storage	Type	LFP 3.2V/45000MAh	LFP 3.2V/100Ah
	Capacity	2304Wh (3072Wh Optional)	5120Wh (10240Wh Optional)
	Cycle life	>4000 times	>4000 times
Voltage at 100% storage		58.4V ± 0.1V	
Screen		LED	LCD
Standby Power		< 10W	< 50W
Protection		Short circuit/Over loading/Over temperature/Over voltage/Over current/Under voltage	
Lighting		LED 4W	/
Size(mm)		460*250*328/565*355*430	525*245*938/585*305*1100
Weight(kgs)		22.3/24.6	40/48

Solar Panle Option

DY-MES20002: Can charge with single 400W panel, or folding panels.

DY-MES50005: Can charge with 6pcs of 550W.