

Energy Storage Battery >>>



GENERAL DESCRIPTION

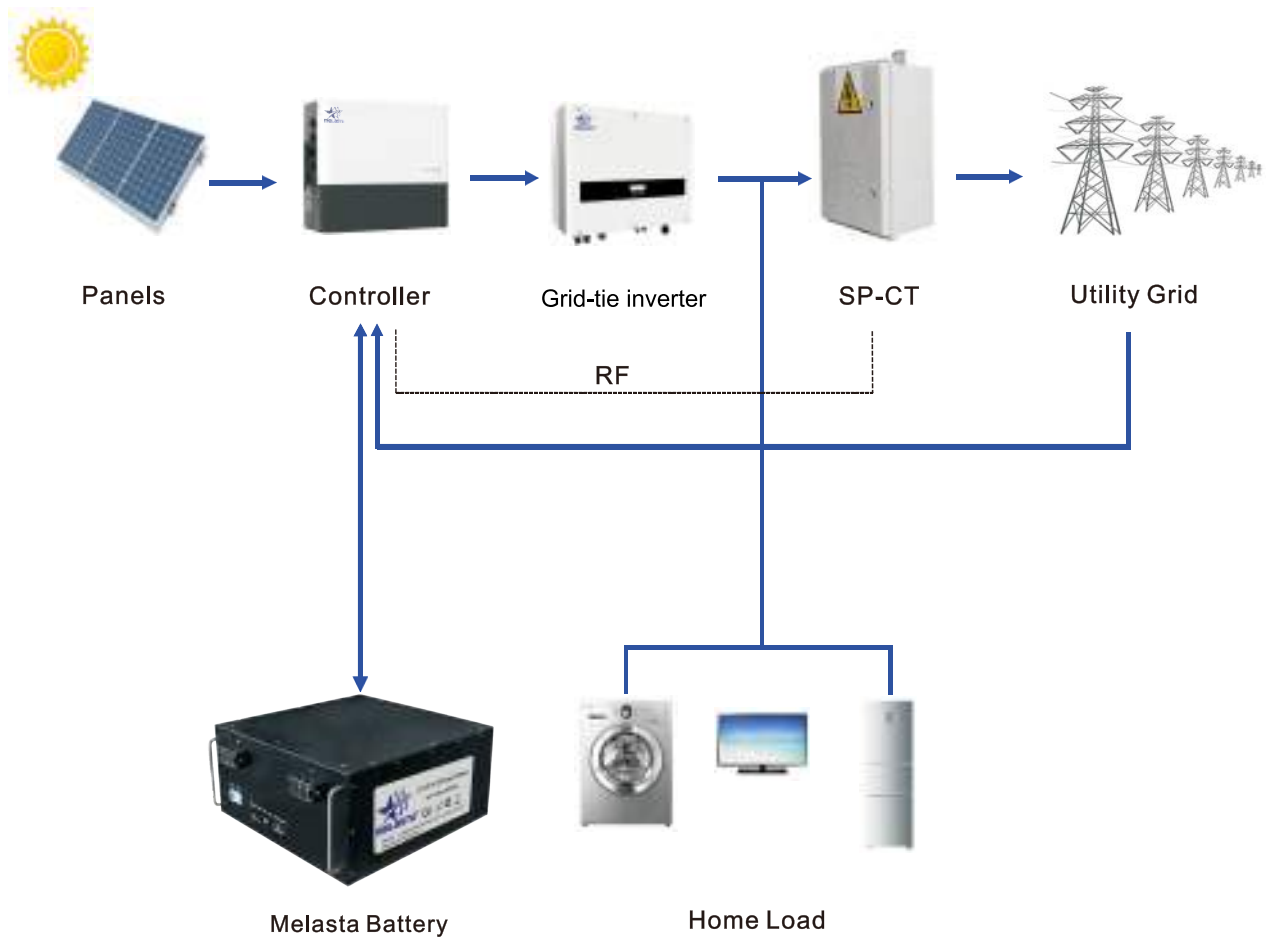
As an alternative to solar power, MELASTA is also introducing a battery-only tariff. The battery pack is charged overnight at low-cost night-rates, and the power is used during the following day's peak periods, saving you a small fortune.

MELASTA UPS Series battery is suitable for all critical power UPS. Designed with high-density thin prismatic technology, the UPS battery will deliver up to 50% additional watts per cell than the typical UPS battery of equal footprint.

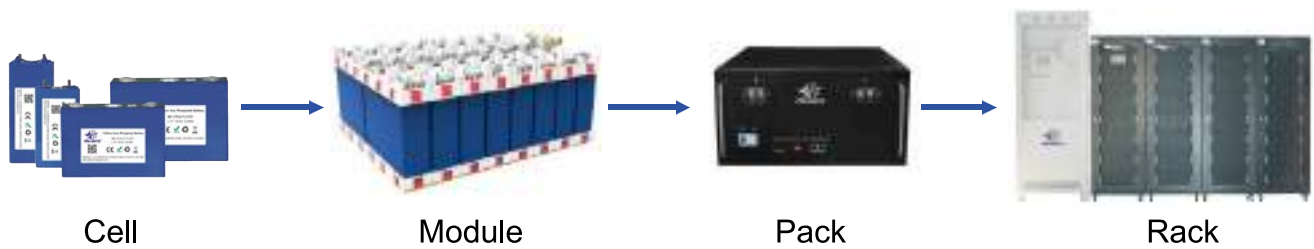
24V to 48V UPS Battery Series

Melasta Part No.	Nominal Voltage	Typical capacity	Charge current	Constant discharge current	Peak discharge current(3s)	Weight	Dimension (L*W*H)	Chemistry
MB2410F	24V	10Ah	6A	15A	55A	2.95kg	180*76*166mm	LiFePO4
MB2420F	24V	20Ah	20A	20A	85A	6.5kg	196*165*174mm	LiFePO4
MB2450F	24V	50Ah	50A	50A	140A	12.0kg	318*165*215mm	LiFePO4
MB24100F	24V	100Ah	80A	175A	300A	24.2kg	485*170*245mm	LiFePO4
MB24125F	24V	125Ah	80A	100A	350A	32.2kg	518*271*222mm	LiFePO4
MB24150F	24V	150Ah	80A	100A	300A	35.0kg	520*221*269mm	LiFePO4
MB4810N	48V	10Ah	10A	20A	60A	2.8kg	274*151*41.5mm	LiFePO4
MB4820F	48V	20Ah	6A	20A	75A	9.1kg	250*150*170mm	LiFePO4
MB4825F	48V	25Ah	15A	50A	115A	12.2kg	318*165*215mm	LiFePO4
MB4850F(3U)	48V	50Ah	5A	50A	120A	30kg	482*360*132mm	LiFePO4
MB4860F	48V	60Ah	30A	60A	100A	31kg	503*240*222mm	LiFePO4
MB4875F	48V	75Ah	60A	100A	350A	57kg	520*269*221mm	LiFePO4
MB48100F(4U)	48V	100Ah	50A	50A	150A	37.7kg	482*176*590mm	LiFePO4
MB48200F	48V	200Ah	100A	150A	200A	125kg	552*400*400mm	LiFePO4
MB48300F	48V	300Ah	150A	300A	350A	200kg	721*403*431.5mm	LiFePO4

HOW IT WORKS



SYSTEM COMPONENT COMPOSITION



APPLICATION



1 Camping car

2 Golf cart/Trolley

3 Solar power systems

4 Solar street LED lights

5 Cleaning machine

6 Marine/Boat