





2

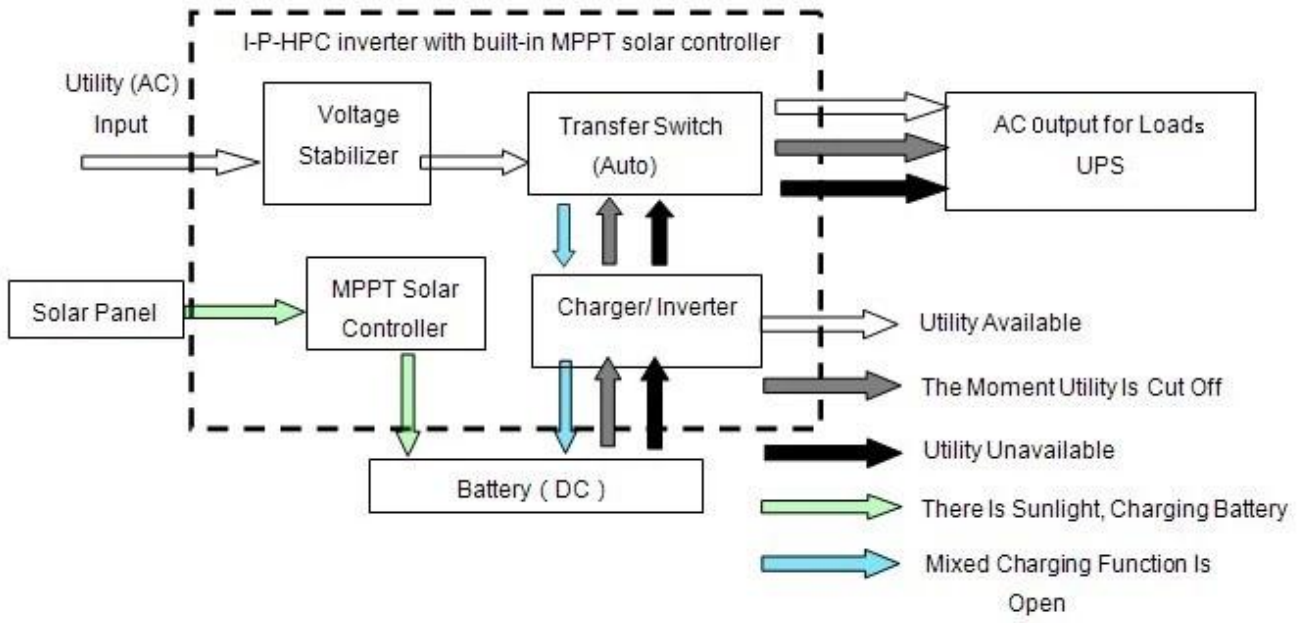


2.1 AC DC UPS

1

2 5ms

3



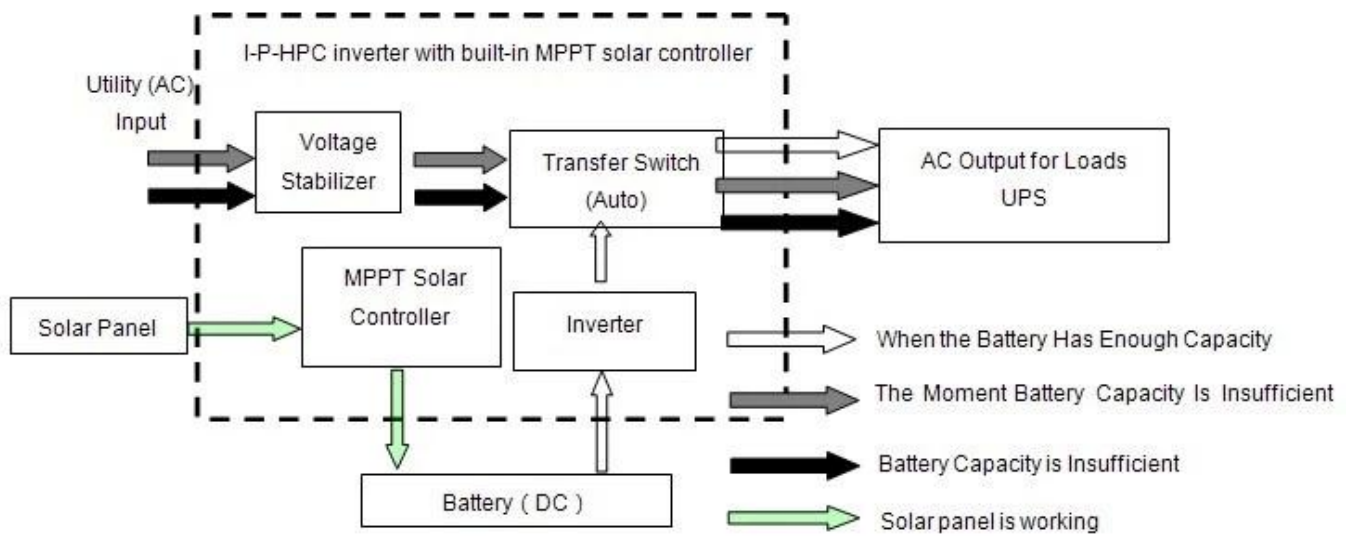
2.2 DC UPS

DC UPS is a type of Uninterruptible Power Supply that uses a DC power source, such as a battery, to provide backup power to a load. It is commonly used in applications where a clean, stable DC power source is required, such as in telecommunications, data centers, and industrial control systems.

DC UPS systems are typically composed of the following components:

1. DC Power Source: This is the primary source of power for the system, typically a battery bank. It provides a constant DC voltage to the inverter.
2. Inverter: The inverter converts the DC power from the battery into AC power, which is then used to power the load. It also provides a degree of voltage regulation and surge protection.
3. Control System: This system monitors the battery level, the AC output, and the load status. It can automatically switch between the DC source and the AC source (if available) to ensure continuous power to the load.

DC UPS systems offer several advantages over traditional AC UPS systems, including:



3. 3.1. 3.2.

3.1. 3.2.



3.1. / 3.2.

3.2. 3.1.

4. 4.1.



4.1

4.2

		4000W
		4000W
		8000W
		48V
MPPT		
		PV+
		48V
		40A
		100V
		95~99
		2272W
AC		0~15A
		3
AC		
		220V±3% 230V±3% 240V±3% 100V±3% 110V±3%
		0.5~60Hz±0.5% ±50Hz
		≤3
		> 120 1 > 130 10s
		0.6A
		1-6W
		85~92
AC		
		220V 35 110V 35 ±
AC		220V±5% 110V 5
		> 120 1 > 130 10s
AC DC		

UPS	AC	
	DC	
	<5ms	AC/DC / DC
	LCD + LED	
		-10°C~50°C
		10°~90°
		≤4000
WxDxH		450 * 246 * 468
WxDxH		540 * 300 * 518
kg		34
kg		40

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- R/D OEM

