

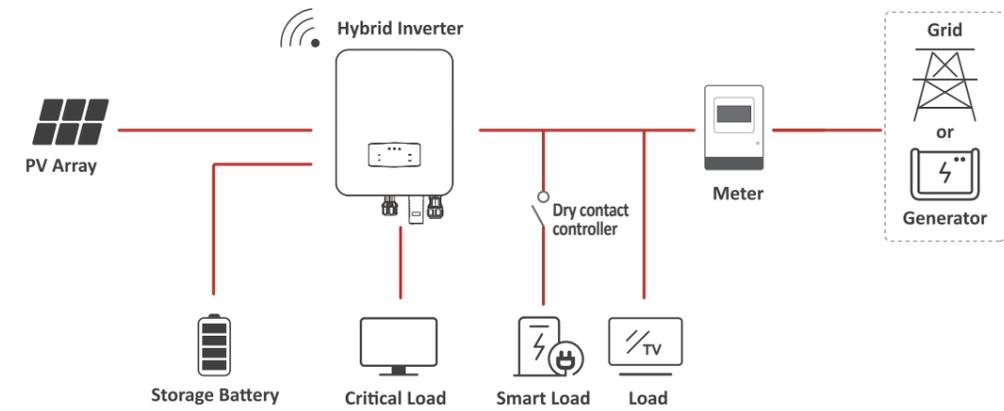
Single Phase Hybrid Storage Inverter

1-3.6 kW

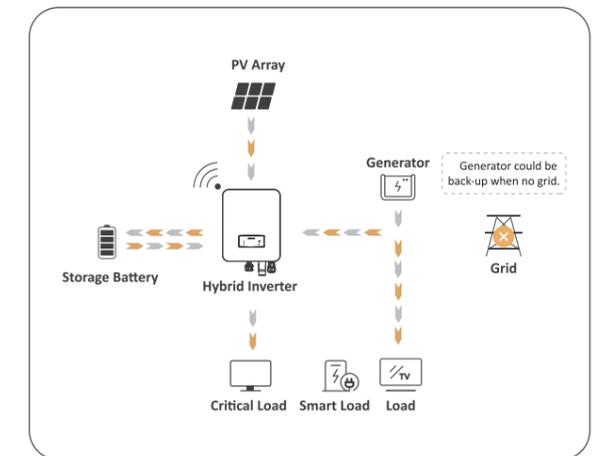
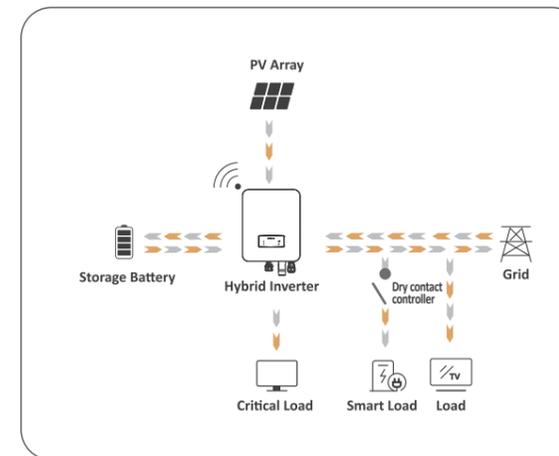


ZWyoPPPPZuZPu
ItItUooZooPr
P uPu urr u ZP U ZZ P.o Z u P
ZuZoP
ZIZWZuDuUZoZooPPooUZI
uUZoP
ZooPPPZoZ

For New Storage System:

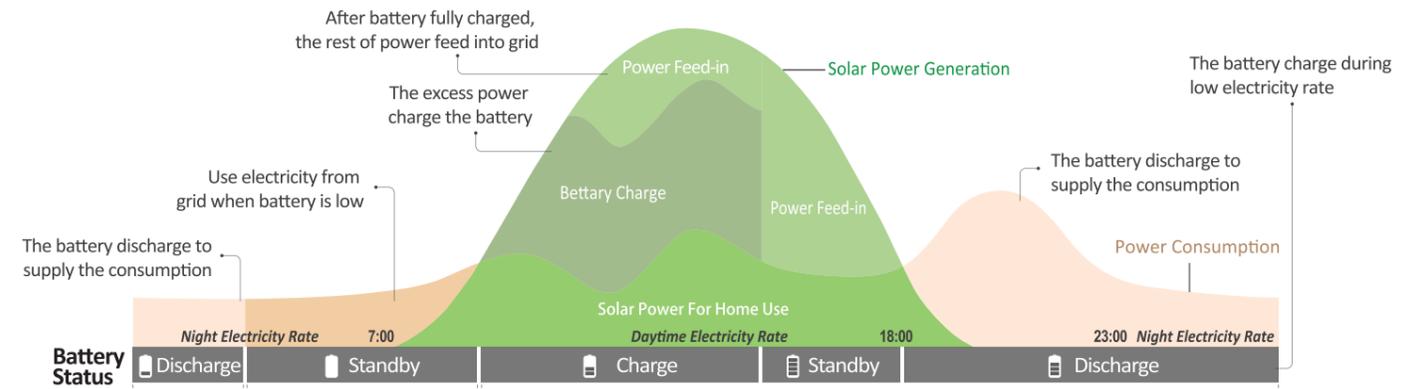


Optimizing Self-Consumption (on-grid) + Emergency Power Supply (off-grid)



Optimizing Self-Consumption Mode

With home energy storage installed, home owners may also be able to change from a flat rate electricity tariff to a time-of-use tariff. For the areas and regions, where peak shaving can be applied.



<p>Max. 1.5</p> <p>PV OVERSIZE</p> <p>uWK</p>	<p>2</p> <p>MPPT</p> <p>MPPT CHANNELS</p> <p>DWWZo</p>	<p><10 ms</p> <p>UPS FUNCTION</p> <p>ZuDu</p>	<p>PARALLEL</p> <p>DWoolP</p>	<p>INPUT</p>
urrKu		<p>or</p> <p>uoo</p> <p>uDPZuuP</p>		
.PoKD		Ko		
o				

Technical Data	AP-E-P1-1K-1	AP-E-P1-1.5K-1	AP-E-P1-2K-1	AP-E-P1-2.5K-1
PV Input				
DWlt				
DWoP		550		
DWWZP		80 - 500		
ooDWWZP	80 - 500	90 - 500	120 - 500	150 - 500
EuooP		360		
oP		100		
D		18 5 1		
DZ		26 1		
EDWWIIWEP		1 1		
W				
DZPIZPWlt				
DZPIZP	25	40	50	63
EuooP				
oPZP		40 - 60		
D				
DWI				
Euo				
EuooP				
Euo				
W				
		< 3		
K				
D				
DWI				
DWlu				
DWIWlu				
EuooPrE				
Euo				
ZPuu				
oP		< 3		
D				
D				
W				
W				
WZWoW				
KIoPW				
roPW				
ZW				
Zo				
oDP				
oZ				
W				
oWo		E		
P				
General Data				
utUuu				
tPZIP				
oP				
oP		P		
Zou		0 - 100 %		
KPuZP		- 25 60		
KPou		< 4000		
ut		< 10		
DP				
uuZZ		SE SPEC		
ouu		E		
.o	EEE			
EMC		E E		

Technical Data	AP-E-P1-3K-1	AP-E-P1-3.6K-1	AP-E-P1-3K	AP-E-P1-3.6K
PV Input				
DWlt				
DWoP		550		
DWWZP		80 - 500		
ooDWWZP	170 - 500	210 - 500	90 - 500	110 - 500
EuooP		360		
oP		100		
D	18 5 1		18 5 2	
DZ	26 1		26 2	
EDWWIIWEP	1 1		2 2	
W				
DZPIZPWlt				
DZPIZP		80		
EuooP				
oPZP		40 - 60		
D				
DWI				
Euo				
EuooP				
Euo				
W				
		< 3		
K				
D				
DWI				
DWlu				
DWIWlu				
EuooPrE				
Euo				
ZPuu				
oP		< 3		
D				
D				
W				
W				
WZWoW				
KIoPW				
roPW				
ZW				
Zo				
oDP				
oZ				
W				
oWo		E		
P				
General Data				
utUuu				
tPZIP				
oP				
oP				
Zou		0 - 100 %		
KPuZP		- 25 60		
KPou		< 4000		
ut		< 10		
DP				
uuZZ		SE SPEC		
ouu		E		
.o	EEE			
EMC		E E		