

户用储

HB2050UH048



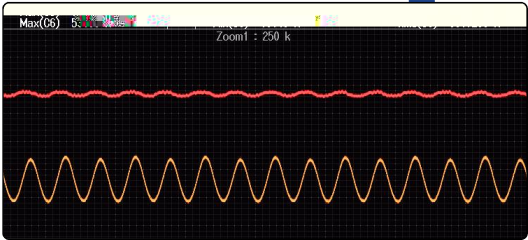
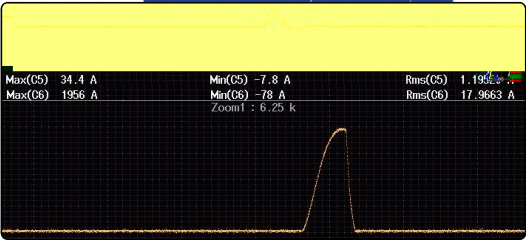
120/208/240V



120V
208V
240V
120/208/240V



MPPT MPPT 99.9%
UPS ≤ 10ms





	HB2050UH048	HB2060UH048	HB2076UH048	HB2080UH048
PV				
PV	6500W	7800W	9880W	10400W
PV	500Vdc			
PV	90Vdc			
MPPT	370Vdc(125~500V)			
MPPT	150~425Vdc			
PV	13A+13A	26A+13A	26A+26A	
PV	17A+17A	34A+17A	34A+34A	
MPPT /	2/1+1	2/2+1	2/2+2	
AC				
	120/240Vac Split Phase , 208Vac 2/3phase , 220/230Vac single phase			
	50/60Hz(±5) /			
	20.8A/24A	25A/28.8A	31.6A/36.5A	33.3A/38.5A
	22.9A/26.4A	27.5A/31.7A	34.8A/40.2A	36.7A/42.3A
	5000W	6000W	7600W	8000W
	5500VA	6600VA	8360VA	8800VA
	5500W	6600W	8360W	8800W
	0.5% In			
	2L+N+PE			
(cos)	0.99 @ 0.8 ~0.8			
(THDi)	3%			
(THDu)	2%()			
	10ms()			
	<110% 110%-150% 3min , >150% 10S			
	3 / / BMS			
	48Vdc(40~60V)			
	120A	135A	190A	190A
	120A(1~120)	135A(1~135)	190A(1~190)	190A(1~190)
/	5000W	6000W	7600W	8000W
PV	97.6%			
	97.0%			
MPPT	99%			
	LCD+LED			
	RS485/CAN/DRM 4G/WIFI/GPRS/			
	DC Type II / AC Type III			
(dB)	45			
	-25℃~60℃(45)			
	0~100%			
	4000m (>2000m)			
	15W			
	IP66			
W*D*H (mm)	440*280*700		440*280*700	
(kg)	33		36	
	5 /10			



HB2050UH048 2080UH048 SERIES

Application Scenarios

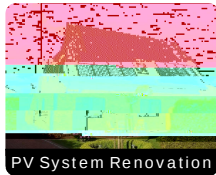
North American household or light commercial hybrid energy storage system is applicable to newly installed installed or modified photo-oltaic energy storage system with AC 120V/ 208V/240V output.



Split-phase On-grid Household



Small Industry And Commerce



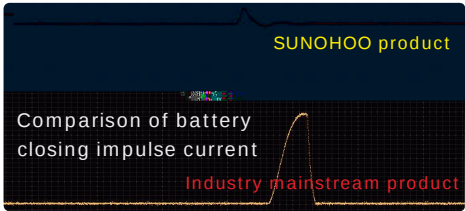
PV System Renovation



AC120/208/240V

Product Features

Product Highlight



Application System Diagram

